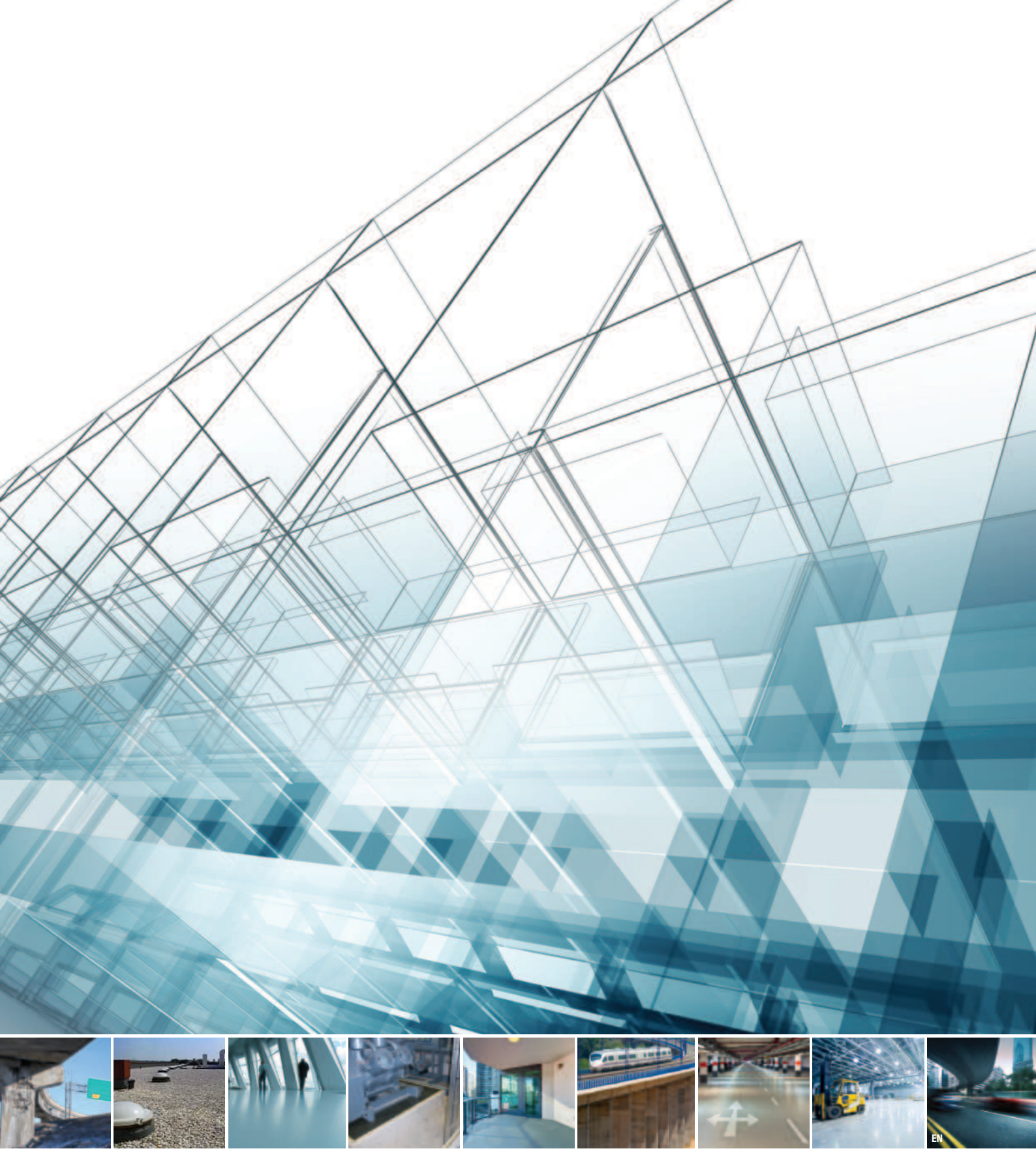


PRODUCT BROCHURE
CONSTRUCTION CHEMICALS

RESIPLAST

EN

More than 50 years of experience

With more than 50 years of experience, Resiplast is currently an established market leader in the manufacture and development of synthetic resins for the construction industry. Thanks to its extensive know-how and innovative techniques, Resiplast has built a very strong reputation. Our systems are used worldwide.

THE RIGHT PRODUCTS, THE RIGHT APPROACH AND THE RIGHT PEOPLE

Our product range of synthetic resin systems are made of high quality epoxy, polyurethane and methyl methacrylate. We are of course also able to deliver the equipment required to apply these premium products. If you are looking for the right professionals to carry out your project, we will be more than happy to help.

RESEARCH & DEVELOPMENT, THE FOUNDATION FOR OUR SUCCESS

Since it was founded in 1966, Resiplast has developed a large number of synthetic resin systems for diverse industrial applications. We are still innovating today. Our R&D department, for example, is continuously developing new products and we are constantly improving our existing systems.

PREMIUM QUALITY

At Resiplast, we only use high-quality raw materials. And of course we never lose sight of the overall costs, even when it comes to applying our products. This means that at Resiplast you will find a whole range of extremely efficient systems at affordable prices.

PROFESSIONAL ADVICE

Resiplast goes beyond simply supplying premium products. We are also able to supply technical support as and when required. Our technical department is available to assist our commercial team with large and/or complex projects. In other words, you can be certain of a professional and meticulous service.

CERTIFIED QUALITY

Our entire production process – from development to delivery – is strictly monitored in accordance with ISO 9001 standards. Fast delivery times are essential too. Our production unit in Wommelgem is able to process priority orders rapidly without delaying planned deliveries.

Where chemistry meets construction

- Primers 4 - 9
- Floors 10 - 17
- Coatings and toplayers 18 - 23
- Adhesives and joints 24 - 27
- Grouting and repair 28 - 31
- Waterproofing membranes 32 - 34
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- Legend icons 47



PRIMERS

RESIPLAST



EPISOL® PRIMER VB

EPOXY

UNIVERSAL EPOXY PRIMER.

EPISOL® PRIMER VB is a universal primer for epoxy and polyurethane screed floors.

APPLICATIONS

Bonding layer for polyurethane and epoxy, impregnation and reinforces the substrate, used as a waterproofing membrane. EPISOL® PRIMER VB can be applied as a vapour barrier to dry and slightly damp concrete floors. (max 10%)

CONSUMPTION

- Primer: 300 g/m2
- Vapour barrier:
  First coat: 350 g/m2
  Second layer: 350 g/m2

PACKAGING

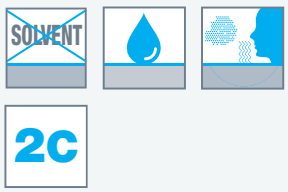
Set of 6 kg:
- Component A: 4 kg
- Component B: 2 kg
  Also available in sets of 15 kg.

NECESSITIES

- Paint roll
- Dry quartz sand (0,2-0,8 mm)
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Virtually odourless
- Solvent-free
- Moisture-insensitive hardening
- Excellent adhesion
- Liquid-tight (2 layers)





EPISOL® PRIMER WTF

EPOXY

PRIMER FOR VAPOUR PERMEABLE SYSTEMS.

EPISOL® PRIMER WTF is an epoxy impregnation coat and primer. EPISOL® PRIMER WTF is a concentrate and is diluted with water before use. Fast curing and water vapour permeable, it can be applied to damp surfaces.

APPLICATIONS

Ideally suited for making concrete dust-free and as a primer for tiles.

CONSUMPTION

As primer on tiles:
- Tile: 100 g/m²
  (1 litre EPISOL® PRIMER WTF with 0,5 litre of water)
- Concrete: 300 g/m²
  (1 litre EPISOL® PRIMER WTF with 0,5 litre of water)
- Metal: 100 g/m²
  (1 litre EPISOL® PRIMER WTF with 0,5 litre of water)

PACKAGING

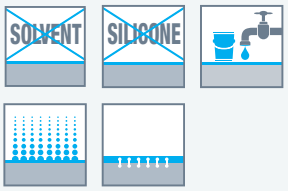
- Component A: 5 kg
- Component B: 5 kg

NECESSITIES

- Paint roll
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Excellent adhesion to tiles, metal, wood and concrete.
- Solvent-free
- Can be walked on after 4 hours
- Water vapour permeable
- Good smoothening qualities
- Moisture-insensitive hardening
- Silicone-free
- Water-dilutable





EPISOL® PRIMER EM/GM

EPOXY

PRIMER FOR EPOXY TROWEL MORTARS.

EPISOL® PRIMER EM/GM is the primer for EPISOL® EM/GM trowel mortar. Excellent adhesion to dry and slightly damp surfaces.

APPLICATIONS

Primer for trowel mortar.

CONSUMPTION

- Approximately
  350 g/m² to 500 g/m².

PACKAGING

Set of 2,6 kg:
- Component A: 1,88 kg
- Component B: 0,72 kg

NECESSITIES

- Paint roll
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Can be walked on after 12 hours
- Good smoothening qualities
- Lightly thixotropic
- Moisture-insensitive hardening
- Silicone-free





EPISOL® PRIMER EL WB

EPOXY

CONDUCTIVE EPOXY PRIMER.

EPISOL® PRIMER EL WB is an electrically conductive layer. EPISOL® PRIMER EL WB is used under EPISOL® SL EL, EPISOL® SLW EL and EPISOL® PU SL 2K EL.

APPLICATIONS

As interlayer for EPISOL® EL systems.

CONSUMPTION

- Approximately 150 g/m² to 200 g/m².

PACKAGING

Set of 3 kg:
- Component A: 0,43 kg
- Component B: 2,57 kg

Also available in sets of 9 kg.

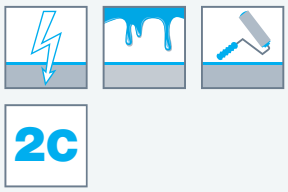
NECESSITIES

- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Good conductivity
- Simple processing
- Long processing time
- Low viscosity

Apply with a paint roller





EPISOL® UNIVERSAL

EPOXY

EPOXY BINDING AGENT FOR UNIVERSAL USE.

EPISOL® UNIVERSAL is a 2 component epoxy resin for concrete, brick and wood.

APPLICATIONS

Epoxy mortars for industrial flooring with high chemical and mechanical resistance, primer applications, mortar screeds and levelling.

CONSUMPTION

- Primer: 300 - 500 g/m².
- Screed: 800 g/m² + 1 to 1.5 kg white sand M32 (0,1 - 0,3 mm)

PACKAGING

Set of 15 kg:
- Component A: 10 kg
- Component B: 5 kg

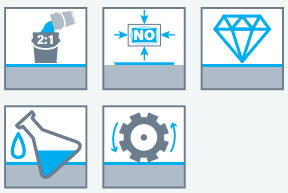
Also available in sets of 30 kg and 600 kg.
- Bag white sand M32 (0,1 - 0,3 mm) 25 kg

NECESSITIES

- White sand M32 (0,1 - 0,3 mm)
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Simple mixing ratio 2:1
- No shrinkage
- Very hard
- Excellent mechanical and chemical resistance
- Good durability
- Easy to apply





EPISOL® 108BD

EPOXY

HEAT RESISTANT SCREED FOR UNDER MASTIC ASPHALT.

EPISOL® 108BD is a 2 component epoxy resin for concrete.

APPLICATIONS

- As primer
- As screed

CONSUMPTION

- Primer: 300 - 500 g/m².
- Screed:

  M4 and/or Quartz sand (0,2 - 0,8 mm): Consumption about 2 to 3 kg/m²

  Quartz sand (0,7 - 1,25 mm): Consumption about 3 to 5 kg/m²

PACKAGING

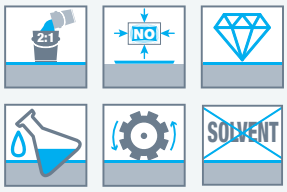
Set of 600 kg:
- Component A: 400 kg
- Component B: 200 kg

NECESSITIES

- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Simple mixing ratio 2:1
- No shrinkage
- Very hard
- Excellent mechanical and chemical resistance
- Good durability
- Easy to apply
- Solvent-free
- Can be overcoated after 16 hours at 20°C
- Can be walked on after 12 hours
- Shrink-free curing
- Overcoating time for a second coat: within 4 days at 20°C.





RESIPOX® PRIMER

EPOXY

PRIMER FOR RESIPOX® EPOXY MORTAR

RESIPOX® PRIMER is a 2 component epoxy resin for concrete, brick and wood.

APPLICATIONS

RESIPOX® PRIMER is a universal primer for epoxy mortars such as RESIPOX®, EPISOL® EM etc.

CONSUMPTION

- +/- 350 g/m²

PACKAGING

Set of 0,8 kg:
- Component A: 0,533 kg
- Component B: 0,267 kg

NECESSITIES

- Paint brush, brush, roller
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Primer for concrete, brick and wood.
- Excellent adhesion
- Solvent free





POLYAC® 12

PMMA

CONCRETE PRIMER FOR POLYAC® SYSTEMS.

POLYAC® 12 is a fast curing resin for priming of concrete, bricks, tiles and other mineral floors. POLYAC® 12 exhibits outstanding adhesion to concrete and its fast reaction and high reactivity allows it to be used at temperatures below zero. POLYAC® 12 can be used as concrete protection.

APPLICATIONS

Broadcast POLYAC® 12 can be used as a fast primer for polyurethane and epoxy floors.

CONSUMPTION

- Approximately 350 g/m².
  Consumption is higher for porous substrates.

PACKAGING

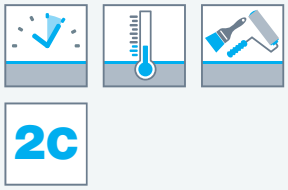
- Component A: available in 20 kg and 180 kg.
- Component B: POLYAC® CATALYST available in 0,5 kg, 5 kg and 25 kg.

NECESSITIES

- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- High reactivity
- Fast curing
- Applicable at low temperatures
- Apply with roller or brush





POLYAC® 14

PMMA

VERSATILE PRIMER FOR POLYAC® SYSTEMS.

POLYAC® 14 is a fast curing resin for priming slightly damaged concrete floors, floors with small cracks, asphalt, and bituminous membranes.

APPLICATIONS

Broadcast POLYAC® 14 can be used as a fast primer for polyurethane and epoxy floors.
POLYAC® 14 exhibits outstanding adhesion to various substrates and its fast reaction and high reactivity allows it to be used at temperatures below zero. POLYAC® 14 can be used as concrete protection.

CONSUMPTION

- Approximately 350 g/m².
  Consumption is higher for porous substrates.

PACKAGING

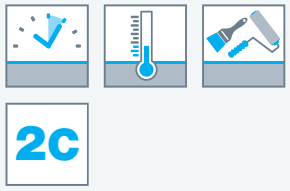
- Component A: available in 20 kg and 180 kg.
- Component B: POLYAC® CATALYST available in 0,5 kg, 5 kg and 25 kg.

NECESSITIES

- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- High reactivity
- Fast curing
- Optimal viscosity
- Applicable at low temperatures
- Apply with roller or brush





POLYAC® 15

PMMA

METAL PRIMER FOR POLYAC® SYSTEMS.

POLYAC® 15 is an air-drying one-component primer for steel, galvanised steel and non-ferrous metals. POLYAC® 15 exhibits good corrosion resistance. POLYAC® 15 has fast drying and excellent adhesive properties.

APPLICATIONS

Adhesion primer for steel, galvanised steel and non-ferrous metals.

CONSUMPTION

- Approximately 250 g/m².

PACKAGING

- Available in 5 kg and 25 kg.

NECESSITIES

- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Easy application
- 1-component
- Optimal viscosity
- Applicable indoors and outdoors





POLYAC® 16

PMMA

PRIMER FOR VINYLESTER SYSTEMS.

POLYAC® 16 is a fast curing primer for vinylester dissolved in styrene. Its high reactivity allows POLYAC® 16 to be applied at temperatures below zero.

APPLICATIONS

POLYAC® 16 exhibits excellent adhesion to concrete, bricks and POLYAC® resin coats or POLYAC® mortar systems.

CONSUMPTION

- Approximately 350 g/m².
  Consumption is higher for porous substrates.

PACKAGING

- Component A: available in 20 kg and 180 kg.
- Component B: POLYAC® CATALYST available in 0,5 kg, 5 kg and 25 kg.

NECESSITIES

- Cleaning solvent: MEK SOLVENT
- POLYAC® Hardener

CHARACTERISTICS

- High resistance to styrene
- High reactivity
- Fast curing
- Applicable at low temperatures
- Optimal viscosity





POLYAC® 17

PMMA

ADHESION PRIMER FOR POLYAC® SYSTEMS IN COMBINATION WITH HOT MIX ASPHALT.

POLYAC® 17 is a fast curing synthetic primer.

APPLICATIONS

POLYAC® 17 is developed to improve adhesion of hot mix asphalt with POLYAC® waterproofing membranes.

CONSUMPTION

- Approximately 100 g/m² to 200 g/m².

PACKAGING

A Component: available in 25l and 200l.

NECESSITIES

- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Apply with roller or brush
- Sprayable
- Cold application
- Improved adherence
- Water repellent
- 1-component





POLYAC® 18

PMMA

CONCRETE PRIMER POLYAC® SYSTEMS FOR WET SUBSTRATES.

POLYAC® 18 is used as a primer for damp or new concrete substrates. We strongly recommend that curing and adhesion tests are conducted on the substrate prior to general use on site.

APPLICATIONS

Broadcast POLYAC® 18 can be used as a quick primer for polyurethane and epoxy floors. POLYAC® 18 exhibits outstanding adhesion to concrete and its rapid reaction and high reactivity allow it to be used at temperatures below freezing point. POLYAC® 18 can be used as concrete protection.

CONSUMPTION

- Approximately 350 g/m².
  Consumption is higher for porous substrates.

PACKAGING

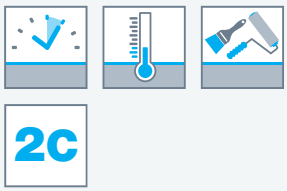
- Component A: available in 20 kg and 180 kg.
- Component B: POLYAC® CATALYST available in 0,5 kg, 5 kg and 25 kg.

NECESSITIES

- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- High reactivity
- Fast curing
- Applicable at low temperatures
- Apply with roller or brush





FLOORS

RESIPLAST



EPISOL® FLOORLINE EGALISER

EPOXY

EPOXY LEVELLING COMPOUND.

EPISOL® FLOORLINE EGALISER is a levelling compound for the application of epoxy and polyurethane screed floors. Suitable for levelling out level differences of up to 3 mm.

APPLICATIONS

Breweries, chemical industries, floors, food processing industry, garages, workshops,warehouses, home, hospitals, industrial environments with light traffic, pharmaceutical industries, public areas, showrooms, offices and storage areas for hazardous goods.

CONSUMPTION

- 1,7 kg/m² per mm layer thickness.

PACKAGING

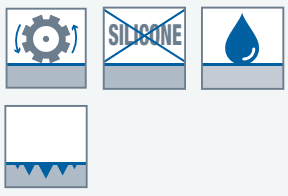
Set of 41 kg:
- Component A: 11 kg
- Component B: 5 kg
- Component C: 25 kg

NECESSITIES

- Flat trowel
- Tooth comb
- Venting roller
- Mixing buckets
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Mechanical strength
- Excellent flow
- Silicone-free
- Liquid-tight





EPISOL® FLOORLINE 0.5-1

EPOXY

EPOXY COATING AND SCREED FOR DRY SURFACES.

EPISOL® FLOORLINE 0.5-1 is a colour coating and thin screed for warehouses, garages, workshops, industry, storage and distribution, storage of hazardous goods, etc.

APPLICATIONS

Breweries, chemical industries, floors, food processing industry, garages, workshops,warehouses, home, hospitals, industrial environments with light traffic, pharmaceutical industries, public areas, showrooms, offices and storage areas for hazardous goods.

CONSUMPTION

- 1,4 kg/m² per mm layer thickness.

PACKAGING

Set of 12,5 kg:
- Component A: 10,50 kg
- Component B: 2 kg

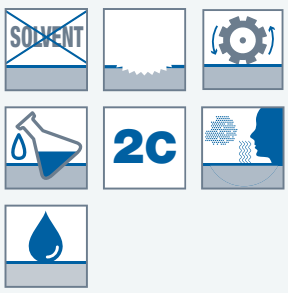
Also available in sets of 25 kg.

NECESSITIES

- Paint roll
- Fine notched trowel
- Granules for spreading
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Solvent-free
- Virtually odourless
- High wear resistance
- Mechanical strength
- High chemical resistance
- Liquid-tight
- Non-slip resistance adjustable with broadcasting granules





EPISOL® FLOORLINE 1-2

EPOXY

SELF-LEVELLING EPOXY SCREED FLOOR 1 TO 2 MM.

EPISOL® FLOORLINE 1-2 is a thin aesthetic epoxy screed floor, suitable for living rooms, showrooms, pharmacies, offices, exhibition halls, museums and as a top coat for existing epoxy screed floors.

APPLICATIONS

Breweries, chemical industries, food processing industry, garages, workshops, warehouses, home, hospitals, industrial environments with light traffic, pharmaceutical industries, public areas, showrooms, offices and storage areas for hazardous goods.

CONSUMPTION

- 1,65 kg/m² per mm layer thickness.

PACKAGING

Set of 20,75 kg:
- Component A: 5,75 kg
- Component B: 2,50 kg
- Component C: 12,50 kg

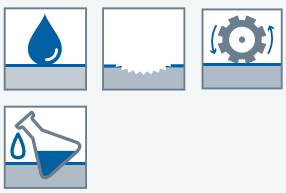
Also available in sets of 41,50 kg.

NECESSITIES

- Flat trowel
- Tooth comb
- Venting roller
- Mixing buckets
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- High wear resistance
- Mechanical strength
- Excellent flow
- High gloss
- High chemical resistance
- Liquid-tight





EPISOL® FLOORLINE IND

EPOXY

SELF-LEVELLING EPOXY SCREED FLOOR 2 TO 3 MM.

EPISOL® FLOORLINE IND is a liquid-tight floor with high mechanical properties and good chemical resistance. Suitable for industrial applications.

APPLICATIONS

Breweries, chemical industries, food processing industry, garages, workshops, warehouses, home, hospitals, industrial environments with light traffic, pharmaceutical industries, public areas, showrooms, offices and storage areas for hazardous goods.

CONSUMPTION

- 1,65 kg/m² per mm layer thickness.

PACKAGING

Set of 25,06 kg:
- Component A: 5,75 kg
- Component B: 2,50 kg
- Component C: 16,81 kg

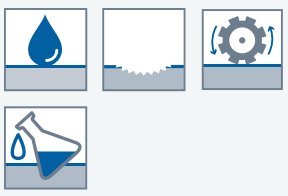
Also available in sets of 50,12 kg.

NECESSITIES

- Flat trowel
- Tooth comb
- Venting roller
- Mixing buckets
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- High wear resistance
- Mechanical strength
- Excellent flow
- High gloss
- High chemical resistance
- Liquid-tight





EPISOL® MC

EPOXY

SEMI SELF-LEVELLING EPOXY SCREED FLOOR 5 TO 9 MM.

EPISOL® MC is a liquid-tight floor with very high mechanical properties and good chemical resistance. It combines the advantage of fast application and the aesthetic properties of a screed floor with the mechanical and chemical properties of an liquid-tight trowel mortar.

APPLICATIONS

Breweries, chemical industries, floors, food processing industry, garages, workshops, warehouses, heating/boiler, heavy (mechanical) industry, home, hospitals, pharmaceutical industries, public areas, showrooms, offices and storage areas for hazardous goods.

CONSUMPTION

2 kg/m² per mm layer thickness.

PACKAGING

Set of 33,5 kg:
- Component A: 4,54 kg
- Component B: 1,90 kg
- Component C: 26,83 kg
- Component D: 0,23 kg

Also available in sets of 67 kg and 100,5 kg.

NECESSITIES

- Squeegee
- Venting roller type EPISOL® MC (>5 mm)
- Mixing buckets
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- High mechanical resistance
- High impact resistance
- High wear resistance
- Excellent flow
- High gloss
- High chemical resistance
- Liquid-tight
- Good UV resistance





EPISOL® FLOORLINE EL

EPOXY

ANTISTATIC EPOXY SCREED FLOOR UP TO 2 MM.

EPISOL® FLOORLINE EL is an antistatic screed floor with high mechanical properties and chemical resistance. Suitable for industrial ATEX environments.

APPLICATIONS

Chemical industries, electric power plants, electronic industry, hospitals, pharmaceutical industries and storage areas for hazardous goods.

CONSUMPTION

- 1,4 kg/m² per mm layer thickness.

PACKAGING

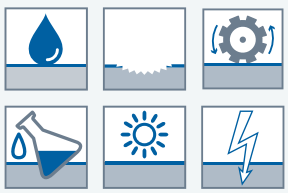
Set of 29 kg:
- Component A: 11,5 kg
- Component B: 5 kg
- Component C: 12,5 kg

NECESSITIES

- Flat trowel
- Venting roller
- Mixing buckets
- EPISOL® PRIMER EL WB
- Self adhesive copper strips
- Cleaning solvent: MEK SOLVENT
- Coloured top coat: EPISOL® PU 43 OP EL (optional)

CHARACTERISTICS

- High wear resistance
- Mechanical strength
- Excellent flow
- Liquid-tight
- High gloss
- High chemical resistance
- Good UV resistance
- Antistatic





EPISOL® SLW

EPOXY

VAPOUR PERMEABLE EPOXY SCREED FLOOR 3 TO 4 MM.

EPISOL® SLW is a seamless screed floor with vapour-permeable properties. Can be applied to concrete with a damaged or missing vapour barrier.

APPLICATIONS

Suitable for industrial environments with light traffic such as the food industry, electronics, storage spaces, living spaces, showrooms, pharmacies and offices.

CONSUMPTION

- 1,8 kg/m² per mm layer thickness.

PACKAGING

Set of 22,5 kg:
- Component A: 2,28 kg
- Component B: 5,83 kg
- Component C: 14,4 kg

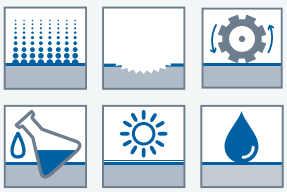
Also available in sets of 45 kg and 67,5 kg.

NECESSITIES

- Flat trowel
- Tooth comb
- Venting roller
- Mixing buckets
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Water vapour permeable
- High wear resistance
- Mechanical strength
- Satin gloss
- Good chemical resistance
- Liquid-tight
- Good UV resistance





EPISOL® SLW EL

EPOXY

ANTISTATIC, VAPOUR PERMEABLE EPOXY SCREED FLOOR 3 TO 4 MM.

EPISOL® SLW EL is an antistatic, vapour-permeable screed floor with high mechanical properties and chemical resistance. Suitable for industrial ATEX environments.

APPLICATIONS

Chemical industries, electric power plants, electronic industry and pharmaceutical industries.

CONSUMPTION

- 1,8 kg/m² per mm layer thickness.

PACKAGING

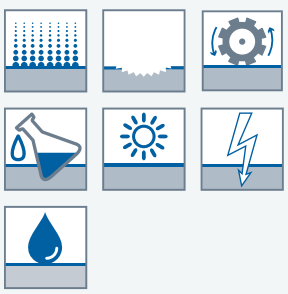
Set of 30,56 kg:
- Component A: 4,56 kg
- Component B: 11,60 kg
- Component C: 14,40 kg

NECESSITIES

- Flat trowel
- Venting roller
- Mixing buckets
- EPISOL® PRIMER EL
- Self adhesive copper strips
- Cleaning solvent: MEK SOLVENT
- Coloured top coat: EPISOL® PU 43 OP EL (optional)

CHARACTERISTICS

- Antistatic
- Water vapour permeable
- High wear resistance
- High mechanical strength
  Satin gloss
- Liquid-tight
- High chemical resistance
- Easy to clean
- Good UV resistance





EPISOL® RM

EPOXY

EPOXY MORTAR MIN. 5 MM.

EPISOL® RM is a water vapour permeable, mechanically loadable trowel mortar. Can be used as a levelling mortar for other finishes. It is suitable for ramps and can be polished.

APPLICATIONS

Battery rooms, chemical industries, electric power plants, electronic industry, garages, workshops, warehouses, industrial environments with light traffic and storage areas for hazardous goods.

CONSUMPTION

- 2 kg/m² per mm layer thickness.

PACKAGING

Set of 28 kg:
- Component A: 2,2 kg
- Component B: 0,88 kg
- Component C: 24,92 kg

Also available in sets of 56 kg and 84 kg.

NECESSITIES

- Flat trowel
- Mixing bucket
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- High mechanical resistance
- Can be polished
- Water vapour permeable
- Can be walked on after 12 hours
- Good smoothening qualities
- Silicone-free
- High chemical resistance
- Odourless





EPISOL® GM

EPOXY

EPOXY TROWEL MORTAR FOR HIGH MECHANICAL AND CHEMICAL LOADS MIN. 6 MM.

EPISOL® GM is a liquid-tight, highly mechanically loadable trowel mortar for indoor applications and for small repairs outdoors and in wet areas.

APPLICATIONS

Battery rooms, chemical industries, garages, workshops, warehouses, heavy (mechanical) industry and storage areas for hazardous goods.

CONSUMPTION

- 2 kg/m² per mm layer thickness.

PACKAGING

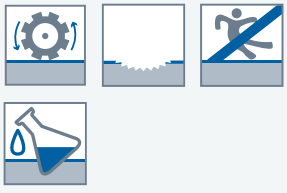
Set of 15 kg:
- Component A: 1,88 kg
- Component B: 0,72 kg
- Component C: 12,4 kg

NECESSITIES

- Flat trowel
- Mixing bucket
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Simple processing
- High resistance to heavy dynamic loads
- High wear resistance
- Slightly non-slip surface
- High chemical resistance





EPISOL® EM

EPOXY

EPOXY MORTAR FOR HIGH MECHANICAL LOADS MIN. 6 MM.

EPISOL® EM is a water vapour permeable, highly mechanically loadable trowel mortar. EPISOL® EM is for indoor and outdoor use. Suitable for ramps.

APPLICATIONS

Garages, workshops, warehouses, heavy (mechanical) industry and industrial environments with light traffic.

CONSUMPTION

- 2 kg/m² per mm layer thickness.

PACKAGING

Set of 24 kg:
- Component A: 1,88 kg
- Component B: 0,72 kg
- Component C: 21,4 kg

NECESSITIES

- Flat trowel
- Mixing bucket
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- High mechanical resistance
- Can be applied inside and outside
- Water vapour permeable
- Non-slip
- Can be walked on after 12 hours
- Moisture-insensitive hardening
- Silicone-free
- High chemical resistance





EPISOL® UNIVERSAL

EPOXY

EPOXY BINDING AGENT FOR UNIVERSAL USE.

EPISOL® UNIVERSAL is a epoxy binding agent for universal use.

APPLICATIONS

Epoxy mortars for industrial flooring with high chemical and mechanical resistance, primer applications, mortar screeds and levelling.

CONSUMPTION

- Primer: 300 - 500 g/m².
- Screed: 800 g/m² + 1 to 1.5 kg white sand M32 (0,1 - 0,3 mm)

PACKAGING

Set of 15 kg:
- Component A: 10 kg
- Component B: 5 kg

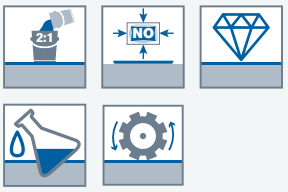
Also available in sets of 30 kg and 600 kg.
- Bag white sand M32 (0,1 - 0,3 mm) 25 kg

NECESSITIES

- White sand M32 (0,1 - 0,3 mm)
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Simple mixing ratio 2:1
- No shrinkage
- Very hard
- Liquid-tight
- Excellent mechanical and chemical resistance
- Good durability
- Easy to apply





EPISOL® DECOR

EPOXY

SOLVENT-FREE EPOXY BINDING AGENT.

EPISOL® DECOR is a binding agent for aesthetic stone carpets and trowel mortars.

APPLICATIONS

Breweries, electric power plants, food processing industry, garages, workshops, warehouses, heating/boiler, hospitals, pharmaceutical industries, public areas and storage areas for hazardous goods.

CONSUMPTION

Trowel mortar: (0,8 mm - 1,2 mm)
- 1 kg resin per 10 kg dry quartz.

Stone carpet: (3 mm - 4 mm)
- 800g resin per 10 kg dry quartz.

PACKAGING

Set of 75 kg:
- Component A: 25 kg x 2
- Component B: 25 kg

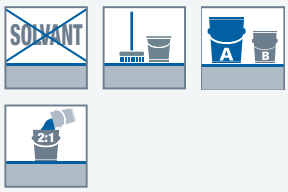
Also available in sets of 600 kg.

NECESSITIES

- Paint roll
- Dry filler, quartz or marble grit
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Solvent-free
- Simple mixing ratio 2:1
- High gloss
- Good fade resistance
- Transparent





EPISOL® PU SL 2K

PU

SELF-LEVELLING PU FLOOR.

EPISOL® PU SL2K is a liquid-tight screed floor with high mechanical properties and chemical resistance.

APPLICATIONS

Breweries, chemical industries, food processing industry, garages, workshops, warehouses, heating/boiler, home, hospitals, industrial environments with light traffic, pharmaceutical industries, public areas, showrooms, offices and storage areas for hazardous goods.

CONSUMPTION

- 1,4 kg/m² per mm layer thickness.

PACKAGING

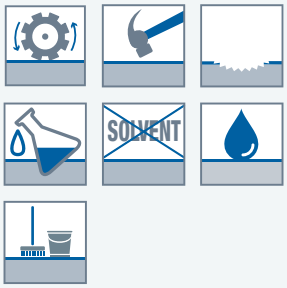
Set of 25 kg:
- Component A: 21,1 kg
- Component B: 3,9 kg

NECESSITIES

- Flat trowel
- Tooth comb
- Venting roller
- Mixing buckets
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- High wear resistance
- Mechanical strength
- Excellent flow
- High impact resistance
- High chemical resistance
- Easy to clean
- Liquid-tight
- Solvent-free





EPISOL® PU SL 2K EL

PU

SELF-LEVELLING ANTISTATIC PU FLOOR.

EPISOL® PU SL 2K EL is a liquid-tight, antistatic screed floor with high mechanical properties and chemical resistance. Suitable for industrial ATEX environments.

APPLICATIONS

Chemical industries, electric power plants, electronic industry, hospitals, pharmaceutical industries and storage areas for hazardous goods.

CONSUMPTION

- 1,4 kg/m² per mm layer thickness.

PACKAGING

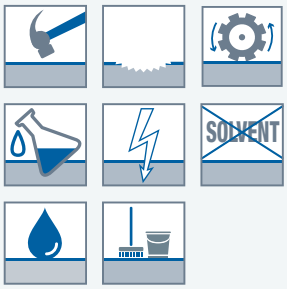
Set of 25 kg:
- Component A: 21,1 kg
- Component B: 3,9 kg

NECESSITIES

- Flat trowel
- Venting roller
- Mixing buckets
- Self adhesive copper strips
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- High wear resistance
- Mechanical strength
- Excellent flow
- High impact resistance
- High chemical resistance
- Easy to clean
- Liquid-tight
- Solvent-free





EPISOL® FLEXIFLOOR

PU

FLEXIBLE POLYURETHANE FLOORING SYSTEM.

EPISOL® FLEXIFLOOR is a liquid-tight casting mortar with high mechanical properties and chemical resistance.

APPLICATIONS

Ideally suited as a sterile, protective flooring for ungulates.

CONSUMPTION

- 1,5 kg/m² per mm layer thickness.

PACKAGING

Set of 67,5 kg:
Component A: 36,92 kg
Component B: 5,58 kg
Component C1: 12,5 kg
Component C2: 12,5 kg

NECESSITIES

- Flat trowel
- Venting roller
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- High wear resistance
- Non-slip
- Liquid-tight
- Easy to clean and disinfect
- High chemical resistance
- Solvent-free





POLYAC® 51

PMMA

RESIN FOR POLYAC® FLOOR SCREED SYSTEMS + FILLER.

POLYAC® 51 is a fast curing resin for self-levelling floors with layer thickness from 1 to 5 mm with smooth or antiskid surface. POLYAC® 51 is ideally suited for medium hard floor finishes. POLYAC® 51 exhibits outstanding adhesion and its fast reaction and high reactivity allows it to be used at temperatures below zero.

APPLICATIONS

Battery rooms, breweries, chemical industries, food processing industry, garages and warehouses.

CONSUMPTION

1 - 2 mm:

- 1 kg POLYAC® 51 resin + 2 kg POLYAC® SL2 filler.
- 1,7 kg/m² per mm layer thickness.

3 - 5 mm

- 1 kg POLYAC® 51 resin + 3 kg POLYAC® SL2 of SL3 filler.
- 1,8 kg/m² per mm layer thickness.

PACKAGING

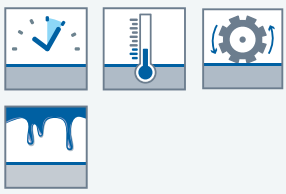
- Component A: available in 20 kg and 180 kg.
- Component B: POLYAC® CATALYST available in 0,5 kg, 5 kg and 25 kg.

NECESSITIES

- Cleaning solvent: MEK SOLVENT
- Filler POLYAC® SL2 or SL3
- Pigment powder

CHARACTERISTICS

- High reactivity
- Fast curing
- Applicable at low temperatures
- Low viscosity
- Wide range of applications





POLYAC® 55

PMMA

FLEXIBLE RESIN FOR POLYAC® FLOOR SCREED SYSTEMS + FILLER.

POLYAC® 55 is a fast curing resin for self-levelling floors with layer thickness from 1 to 5 mm with smooth or antiskid surface. POLYAC® 55 exhibits outstanding adhesion and its fast reaction and high reactivity allows it to be used at temperatures below zero.

APPLICATIONS

POLYAC® 55 is ideally suited for impact resistant floor finishes, applications on slightly damaged substrates, and floors where limited thermal shock may occur.

CONSUMPTION

1 - 2 mm:

- 1 kg POLYAC® 55 resin + 2 kg POLYAC® SL2 filler.
- 1,7 kg/m² per mm layer thickness.

3 - 5 mm

- 1 kg POLYAC® 55 resin + 3 kg POLYAC® SL2 of SL3 filler.
- 1,8 kg/m² per mm layer thickness.

PACKAGING

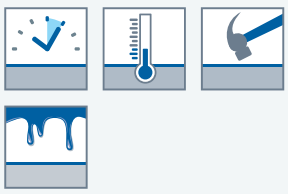
- Component A: available in 20 kg and 180 kg.
- Component B: POLYAC® CATALYST available in 0,5 kg, 5 kg and 25 kg.

NECESSITIES

- Cleaning solvent: MEK SOLVENT
- Filler POLYAC® SL2 or SL3
- Pigment powder

CHARACTERISTICS

- High reactivity
- Fast curing
- Applicable at low temperatures
- Optimal viscosity
- Wide range of applications





EQUISOLUM®

PU

FLEXIBLE POLYURETHANE FLOORING SYSTEM.

EQUISOLUM® is a liquid-tight, flexible polyurethane screed based on recycled rubber. EQUISOLUM® is universally used in stables, animal clinics, vehicles used for horse transport and slaughterhouses.

APPLICATIONS

Ideally suited as a sterile, protective flooring for ungulates.

CONSUMPTION

- 1,5 kg/m² per mm layer thickness.

PACKAGING

Set of 67,5 kg:

- Component A: 36,92 kg
- Component B: 5,58 kg
- Component C1: 12,5 kg
- Component C2: 12,5 kg

NECESSITIES

- Flat trowel
- Venting roller
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- High wear resistance
- Non-slip even wet
- Liquid-tight
- Easy to clean and disinfect
- High chemical resistance
- Solvent-free
- Seamless and therefore hygienic
- Environmentally friendly
- Suitable for floors of wood, concrete and asphalt
- Standard colour: black



A UNIQUE SPACE REQUIRES A UNIQUE FLOOR.

Floors in stables must satisfy the highest requirements. Requirements with respect to wear and tear, cleaning and animal welfare are given the highest priority. This is why Resiplast devoted all of its knowledge and experience to create a new high-quality industrial screed for such spaces. EQUISOLUM® provides a comfortable, non-slip and elastic floor where horses in particular feel relaxed and safe.

An EQUISOLUM® floor for your stable... why?
Thanks to a seamless, liquid-tight and soft structure, EQUISOLUM® is ideally suited for stables. Animal shelters and stud farms will also quickly discover the advantages of EQUISOLUM®.

Non-slip: EQUISOLUM® floors are ideal for various applications. These are composed of rubber granules and thus provide a pleasant and stable non-slip surface. EQUISOLUM® floors are soft, shock-resistant and elastic and this reduces the risk of injuries and physical problems for your horse. The permanent elasticity in combination with anti-slip properties provide excellent ergonomic properties to the floor. This leads a horse to take on a relaxed and natural posture.

Optimal stable climate: An unsuitable stable can weaken the natural immune system of a horse. The floor also influences the climate. EQUISOLUM® horse floors are sound-absorbing and heat-insulating.

Durable: Tests prove it. EQUISOLUM® easily outdoes concrete when it comes to wear and tear. What's more, EQUISOLUM® is chemically resistant and can withstand most acids.

Jointless: Hence, free of germs and dust. So EQUISOLUM® contributes to a healthy living environment for the horse.

Even: Back and leg problems in horses can be the consequence of an uneven floor. The unique composition of EQUISOLUM®, its great flexibility and perfect laying ensure a high-quality stable floor.

Soft: The rubber in EQUISOLUM® makes it a soft, comfortable floor for your animals, with shock- and sound absorption properties.

Easy to maintain: EQUISOLUM® is easy to clean with a high-pressure cleaner, for instance.



EQUISOLUM®



COATINGS AND TOPLAYERS

RESIPLAST



EPISOL® AQ PAINT

EPOXY

HIGH BUILT WATERBASED EPOXY COATING.

EPISOL® AQ PAINT is a coating for floors and walls.

APPLICATIONS

Basement, electric power plants, food processing industry, garages, workshops, warehouses, heating / boiler, home, laundry, public areas, staircases and storage areas for hazardous goods.

CONSUMPTION

- Approximately 300 g/m² per layer.

PACKAGING

Set of 5 kg:

- Component: A 1,06 kg
- Component B: 3,94 kg

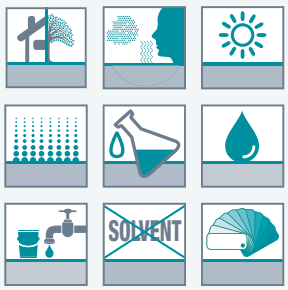
Also available in sets of 10 kg and 25 kg.

NECESSITIES

- Paint roll
- Granules for spreading
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Can be applied inside and outside
- Odourless
- Very high UV resistance
- Water vapour permeable
- High chemical resistance
- Liquid-tight
- Water-dilutable
- Solvent-free





EPISOL® RP/NV

EPOXY

HIGH BUILT EPOXY COATING FOR DRY SURFACES.

EPISOL® RP NV is a coating for floors and plinths.

APPLICATIONS

Basement, breweries, electric power plants, garages, workshops, warehouses, heating/ boiler, laundry, public areas and storage areas for hazardous goods.

CONSUMPTION

- Approximately 300 g/m² per layer.

PACKAGING

Set of 5,2 kg:

- Component A: 4,25 kg
- Component B: 0,95 kg

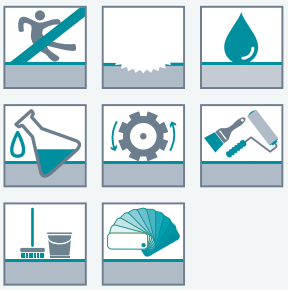
Also available in sets of 12,5 kg and 26 kg.

NECESSITIES

- Paint roll
- Granules for spreading
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- High wear resistance
- Mechanical strength
- Apply with a roller or brush
- Glossy
- High chemical resistance
- Easy to clean
- Liquid-tight





EPISOL® RP

EPOXY

CHEMICAL RESISTANT UNIVERSAL EPOXY FOR FLOORS AND WALLS.

EPISOL® RP is a grey coating, adhesive and binding agent. Can be used to bind old concrete to freshly poured concrete. Adhesive for concrete, brick and stone. Resin for non-shrink moulding applications. It is waterproof and provides excellent electrical insulation.

APPLICATIONS

Coating for floors and walls in warehouses, garages, workshops and storage areas for hazardous goods.

CONSUMPTION

- Approximately 300 g/m² per layer.
- Binding old concrete to freshly poured concrete: 500 to 600 g/m².

PACKAGING

Set of 5 kg:

- Component A: 4,12 kg
- Component B: 0,88 kg

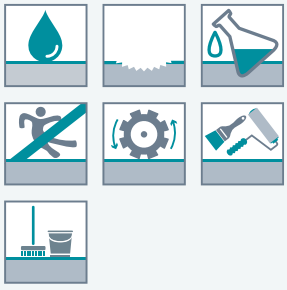
Also available in sets of 12,5 kg.

NECESSITIES

- Paint roll
- Granules for spreading
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- High wear resistance
- Mechanical strength
- For floors and walls
- Apply with a roller or brush
- High chemical resistance
- Easy to clean
- Non-slip resistance adjustable with broadcasting granules
- Liquid-tight





EPILINE PROTECT

EPOXY

HIGH-GRADE SPRAYABLE RIDGID EPOXY LINER, APPLICABLE ON DRY AND MOIST SURFACES.

EPILINE PROTECT is a 2 component, sprayable ridgid epoxy liner for repair en protection of different substrates.

APPLICATIONS

EPILINE PROTECT is a sprayable, ridgid epoxy liner with a easy mixing ratio. The product is suitable for repair and protection of concrete in an aggressive environment.

- Water treatment plants
- Sewer renovation
- Shafts, inspection chambers and manholes
- Storage and buffer tanks
- Pump stations
- Septic tanks
- Basins for secondary containment and reservoirs
- Drainage collectors

CONSUMPTION

- Mixed product: 1,35 kg / m² / mm layer thickness.
- Apply min. 4 kg mixed product / m².

PACKAGING

Set of 24 kg:

- Component A: 16 kg
- Component B: 8 kg

NECESSITIES

- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Applicable on wet, damp and dry surfaces
- High adhesion to the substrate
- Simple mixing ratio with color control
- Hard and durable coating
- Completely watertight
- Easy overlaps, fresh applied EPILINE PROTECT binds flawless to an existing layer of EPILINE PROTECT
- Full layer thickness in 1 workflow (+/- 3 mm)
- Adheres well to concrete, brickwork, metal, wood ...
- Good chemical resistance





EPISOL® PU 43 OP MAT

PU

ONE COMPONENT WEAR RESISTANT POLYURETHANE TOPCOAT.

EPISOL® PU 43 OP MAT is a polyurethane top coat for epoxy and polyurethane synthetic resin floors. Very high scratch and fade resistance. Tinted or transparent.

APPLICATIONS

Battery rooms, breweries, electric power plants, food processing industry, hospitals, pharmaceutical industries, public areas and storage areas for hazardous goods.

CONSUMPTION

- Transparent: 100 g/m² per layer.
- Tinted: 120 g/m² per layer.

PACKAGING

- Transparent: 0,8 kg of 5,0 kg.
- Tinted: 0,92 kg of 5,75 kg.

NECESSITIES

- Paint roll and paint roller tray
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- One component
- Very high UV resistance
- Very high wear & scratch resistance
- Low consumption
- Light surface structure
- Low dirt build-up





EPISOL® PU TOPCOAT WB

PU

TWO COMPONENT WEAR RESISTANT WATERBASED POLYURETHANE TOPCOAT.

EPISOL® PU TOPCOAT WB is a water based polyurethane top coat for epoxy and polyurethane synthetic resin floors. High scratch and fade resistance.

APPLICATIONS

Battery rooms, breweries, electric power plants, food processing industry, garages, workshops, warehouses, home, hospitals, pharmaceutical industries, public areas and storage areas for hazardous goods.

CONSUMPTION

- Approximately 100 g/m² per layer.

PACKAGING

Set of 5,075 kg:

- Component A: 4,500 kg
- Component B: 0,575 kg

NECESSITIES

- Paint roll and paint roller tray
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Water based
- Very high UV resistance
- High wear and scratch resistance
- Low consumption
- Smooth surface
- Low dirt build-up





EPISOL® PU 43 OP EL

PU

ANTI-STATIC TOP COAT.

EPISOL® PU 43 OP EL is a coloured antistatic polyurethane top coat for epoxy and polyurethane floors. High scratch and fade resistance.

APPLICATIONS

Battery rooms, breweries, electric power plants, food processing industry, hospitals, pharmaceutical industries, public areas and storage areas for hazardous goods.

CONSUMPTION

- Approximately 120 g/m² per layer.

PACKAGING

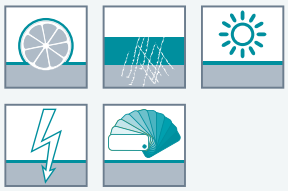
Set of 8,65 kg:
- Component A: 5 kg
- Component B: 2,9 kg
- Component C: 0,75 kg

NECESSITIES

- Paint roll and paint roller tray
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Antistatic
- High UV resistance
- High wear and scratch resistance
- Low consumption
- Light surface structure
- Low dirt build-up





EPISOL® DESIGNTOP SF

EPOXY

SEALER AND TOP COAT FOR EPOXY MORTAR FLOORING.

EPISOL® DESIGNTOP SF is used as a transparent sealer for aesthetic epoxy mortar flooring. EPISOL® DESIGNTOP SF is solvent free and virtually odourless.

APPLICATIONS

Breweries, food processing industry, garages, workshops, warehouses, heating/boiler, hospitals, pharmaceutical industries, public areas, staircases and storage areas for hazardous goods.

CONSUMPTION

- How much is used depends on the roughness of the ground. On mortar floors with granules 0.8-1.2 mm: 500 g/m².

PACKAGING

Set of 3,5 kg:
- Component A: 2,37 kg
- Component B: 1,13 kg

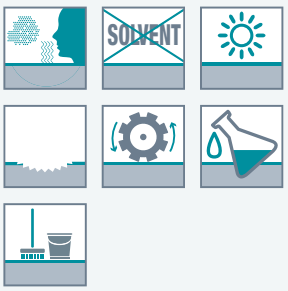
Also available in sets of 7 kg.

NECESSITIES

- Paint roll
- Squeegee
- Pigment powder
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- Virtually odourless
- Solvent-free
- High wear resistance
- Mechanical strength
- Glossy
- Good UV resistance
- High chemical resistance
- Easy to clean





POLYAC® 61

PMMA

TOP COATING FOR POLYAC® SYSTEMS

POLYAC® 61 is a medium hard top coating for POLYAC® floor systems. High reactivity and fast curing, also at low temperatures. POLYAC® 61 is transparent, and can be coloured by adding pigment powder. Liquid-tight top coating with excellent adhesion, high mechanical and wear resistance.

APPLICATIONS

Food processing industry, garages, workshops, warehouses and toplayer parking deck.

CONSUMPTION

- Smooth finishing: approximately 300 g/m² per layer.
- Consumption on non-slip substrate broadcast with colour quartz grain 0.8-1.2 mm grain size: 600 g/m².
- In the case of greater roughness or for smoothing out the roughness, consumption exceeds 800 g/m².

PACKAGING

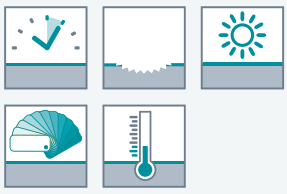
- Component A: available in 20 kg and 180 kg.
- Component B: POLYAC® CATALYST available in 0,5 kg, 5 kg and 25 kg.

NECESSITIES

- Cleaning solvent: MEK SOLVENT
- Pigment powder

CHARACTERISTICS

- High reactivity
- Fast curing
- Applicable at low temperatures
- Can be coloured
- Good impact resistance
- Optimal viscosity
- UV resistant
- Tough, flexible





POLYAC® 62

PMMA

CHEMICAL RESISTANT TOP COATING FOR POLYAC® SYSTEMS.

POLYAC® 62 is a hard top coating for POLYAC® floor systems. POLYAC® 62 is ideally suited for application in wet environments. POLYAC® 62 has the highest UV resistance, best water resistance and highest chemical resistance of all POLYAC® top coatings. High reactivity and fast curing, also at low temperatures.
POLYAC® 62 is transparent, and can be coloured by adding pigment powder.

APPLICATIONS
Battery rooms, food processing industry, garages, workshops, warehouses and storage areas for hazardous goods.

CONSUMPTION
- Smooth finishing: approximately 300 g/m² per layer.
- Consumption on non-slip substrate broadcast with colour quartz grain 0.8-1.2 mm grain size: 600 g/m².
- In the case of greater roughness or for smoothing out the roughness, consumption exceeds 800 g/m².

PACKAGING
- Component A: available in 20 kg and 180 kg.
- Component B: POLYAC® CATALYST available in 0,5 kg, 5 kg and 25 kg.

NECESSITIES
- Cleaning solvent: MEK SOLVENT
- Pigment powder

CHARACTERISTICS
- High reactivity
- Fast curing
- Applicable at low temperatures
- Optimal viscosity
- High chemical resistance
- Can be coloured
- UV resistant
- Hard





POLYAC® 64 AF

PMMA

FIRE RETARDANT TOP COATING FOR POLYAC® SYSTEMS

POLYAC® 64 AF is a coloured liquid resin suitable as top coating on POLYAC® floor systems. High reactivity and fast curing, also at low temperatures. POLYAC® 64 AF is the recommended top coating for fire retardant membranes and self-levelling floors.

APPLICATIONS
Garages, workshops and warehouses.

CONSUMPTION
Approximately 500 g/m² per layer on smooth substrate.
Approximately 800 g/m² per layer on a broadcast membrane.

PACKAGING
- Component A: available in 20 kg and 180 kg.
- Component B: POLYAC® CATALYST available in 0,5 kg, 5 kg and 25 kg.

NECESSITIES
- Cleaning solvent: MEK SOLVENT
- Pigment powder

CHARACTERISTICS
- High reactivity
- Fast curing
- Applicable at low temperatures
- Optimal viscosity
- UV resistant
- High impact resistance





POLYAC® 65

PMMA

Flexible top coating for POLYAC® systems

POLYAC® 65 is a medium soft top coating for POLYAC® floor systems. POLYAC® 65 is the recommended top coating for slightly flexible substrates. POLYAC® 65 has good toughness and therefore high impact resistance. High reactivity and fast curing, also at low temperatures.
POLYAC® 65 is transparent, and can be coloured by adding pigment powder. Liquid-tight top coating with excellent adhesion.

APPLICATIONS
Freeze/cold room and non-walkable roofs.

CONSUMPTION
- Smooth finishing: approximately 300 g/m² per layer.
- Consumption on non-slip substrate broadcast with colour quartz grain 0.8-1.2 mm grain size: 600 g/m².
- In the case of greater roughness or for smoothing out the roughness, consumption exceeds 800 g/m².

PACKAGING
- Component A: available in 20 kg and 180 kg.
- Component B: POLYAC® CATALYST available in 0,5 kg, 5 kg and 25 kg.

NECESSITIES
- Cleaning solvent: MEK SOLVENT
- Pigment powder

CHARACTERISTICS
- High reactivity
- Fast curing
- Applicable at low temperatures
- Optimal viscosity
- UV resistant
- Tough
- Can be coloured





ADHESIVES AND JOINTS

RESIPLAST



EPICOL INJ LV

EPOXY

LOW-VISCOSITY EPOXY RESIN FOR CONCRETE INJECTION.

EPICOL INJ LV is a low-viscosity epoxy resin for injecting cracks in concrete.

APPLICATIONS
Repairing cracks and joints.

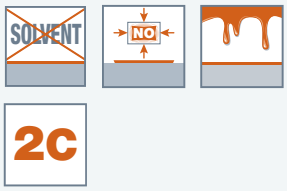
CONSUMPTION
Is estimated by the engineer or user. Is dependent on the amount of filling, the crack width and depth.

PACKAGING
Set of 1 kg:
- Component A: 0,77 kg
- Component B: 0,23 kg

Also available in sets of 3 kg.

NECESSITIES
- Cleaning solvent: MEK SOLVENT
- Injection nipples

CHARACTERISTICS
- Low-viscosity
- Solvent-free
- Excellent adhesion to concrete
- Long processing time
- Simple mixing ratio





EPICOL T

EPOXY

EPOXY PUTTY WHICH CAN BE APPLIED UNDERWATER.

EPICOL T is a putty with a simple mixing ratio suitable for filling, moulding and repairing.

APPLICATIONS
EPICOL T can be applied underwater and sticks to wood, stone, concrete and metal.

PACKAGING
Set of 5 kg:
- Component A: 2,5 kg
- Component B: 2,5 kg

NECESSITIES
- Plastic disposable gloves
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS
- Can be applied underwater
- High adhesive power
- Simple mixing ratio
- Can be worked after curing
- Hard
- Liquid-tight
- High mechanical strength





EPICOL U NEW

EPOXY

THIXOTROPIC EPOXY ADHESIVE.

EPICOL U NEW is applied as a structural adhesive for the affixing of glued reinforcements and placement of anchor applications on steel, glass fibre or carbon fibre.

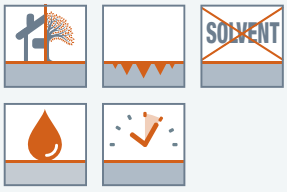
APPLICATIONS
EPICOL U NEW is a filler adhesive for concrete, brick, stone, wood and inorganic building materials, dry and wet. Suitable for bonding flexible joint strips.

CONSUMPTION
Is estimated by the engineer or user. Depends on the bonding application.

PACKAGING
Set of 3 kg:
- Component A: 2 kg
- Component B: 1 kg

NECESSITIES
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS
- High initial adhesive power
- Good filling capacity
- Exceptional adhesion to steel
- Shrink-free hardening
- Solvent-free
- Mixing control through colour
- Hard
- Can be worked after curing
- Limited layer thickness
- Impermeable
- High mechanical strength
- Adheres to dry and wet surfaces
- Horizontal and vertical applications
- A/B mixing ratio is 2/1





EPISOL® RP

EPOXY

UNIVERSAL EPOXY FOR FLOORS AND WALLS.

EPISOL® RP is a grey coating, adhesive and binding agent. Can be used to bind old concrete to freshly poured concrete. Resin for non-shrink moulding applications. It is waterproof.

APPLICATIONS
Adhesive for concrete, brick and stone.

CONSUMPTION
Binding old concrete to freshly poured concrete: 400 to 500 g/m²

PACKAGING
Set of 5 kg:
- Component A: 4,12 kg
- Component B: 0,88 kg

Also available in sets of 12,5 kg.

NECESSITIES
- Paint roll
- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS
- Mechanical strength
- Apply with a roller or brush
- Glossy
- High chemical resistance
- Liquid-tight
- Can be applied horizontally and vertically





EPISOL® FLEXIFLOOR JOINT

PU

POLYURETHANE FLEXIBLE JOINT SEALANT FOR FLOORS.

EPISOL® FLEXIFLOOR JOINT is a liquid joint sealant with high mechanical properties and chemical resistance.

APPLICATIONS

Suitable for industrial areas. Repairing cracks and joints.

CONSUMPTION

- 1,6 kg/dm³ or 0,1 litre per running metre for a joint section of 1 cm².

PACKAGING

Set of 7,5 kg:

- Component A: 6,5 kg
- Component B: 1,0 kg

NECESSITIES

- Cleaning solvent: MEK SOLVENT

CHARACTERISTICS

- High wear resistance
- Mechanical strength
- Excellent flow
- High impact resistance
- High chemical resistance
- Liquid-tight
- Fast curing
- Solvent-free





POLYAC® 100

PMMA

HIGHLY FLEXIBLE JOINT FILLER.

POLYAC® 100 is a fast curing liquid joint sealant.

APPLICATIONS

POLYAC® 100 is a permanently flexible pourable joint filler. With a layer thickness of 2 cm, at a joint width of 4 cm and more, this flexible joint sealant can be walked on after 1 hour. For higher layer thicknesses or joint widths, several coats of POLYAC® 100 must be poured on. The minimum joint width is 5 mm. POLYAC® 100 exhibits outstanding adhesion and its fast reaction and high reactivity allows it to be used at temperatures below zero.

CONSUMPTION

- 1 kg/dm³ or 0,1 litre per running metre for a joint section of 1 cm².

PACKAGING

- Component A: available in 5 kg, 20 kg and 200 kg.
- Component B: POLYAC® CATALYST available in 0,5 kg, 5 kg and 25 kg.

NECESSITIES

- Cleaning solvent: MEK SOLVENT
- Pigment powder
- Backfill in closed cell foam

CHARACTERISTICS

- High reactivity
- Fast curing
- Applicable at low temperatures
- Applicable indoors and outdoors
- Can be coloured





POLYAC® 200

PMMA

THIXOTROPIC FLEXIBLE JOINT FILLER.

POLYAC® 200 is a thixotropic, fast curing liquid joint sealant.

APPLICATIONS

POLYAC® 200 is a permanently flexible thixotropic joint filler. With a layer thickness of 2 cm, at a joint width of 4 cm and more, this flexible joint sealant can be walked on after 1 hour. For higher layer thicknesses or joint widths, several coats of POLYAC® 200 must be poured on. The minimum joint width is 8 mm. POLYAC® 200 can be applied both level and sloping. POLYAC® 200 exhibits outstanding adhesion and its fast reaction and high reactivity allows it to be used at temperatures below zero.

CONSUMPTION

- 1 kg/dm³ or 0,1 litre per running metre for a joint section of 1 cm².

PACKAGING

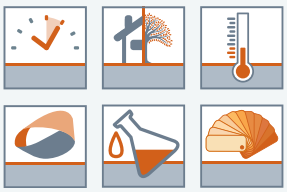
- Component A: available in 5 kg and 20 kg.
- Component B: POLYAC® CATALYST available in 0,5 kg, 5 kg and 25 kg.

NECESSITIES

- Cleaning solvent: MEK SOLVENT
- Pigment powder
- Backfill in closed cell foam

CHARACTERISTICS

- High reactivity
- Fast curing
- Applicable at low temperatures
- Applicable indoors and outdoors
- Can be coloured





GROUTING AND REPAIR

RESIPLAST



EPICOL INJ LV

EPOXY

LOW-VISCOSITY EPOXY RESIN FOR CONCRETE INJECTION.

EPICOL INJ LV is a low-viscosity epoxy resin for injecting cracks in concrete.

APPLICATIONS
Anchoring and grouting of small layer thicknesses.

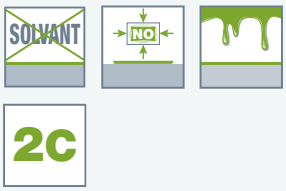
CONSUMPTION
Is estimated by the engineer or user. Is dependent on the amount of filling, the crack width and depth.

PACKAGING
Set of 1 kg:
- Component A: 0,77 kg
- Component B: 0,23 kg

Also available in sets of 3 kg.

NECESSITIES
- Cleaning solvent: MEK SOLVENT
- Injection nipples
- EPICOL U
- Mixing bucket

CHARACTERISTICS
- Low-viscosity
- Solvent-free
- Excellent adhesion to concrete
- Long processing time
- Simple mixing ratio





VIBROX

EPOXY

EPOXY CASTING MORTAR 4 TO 40 MM.

VIBROX is a fluid mortar for constructively filling under machine bases, rails and other items requiring casting where a fast high compressive strength is required.

APPLICATIONS
VIBROX is ideally suited for the casting of high-tech machines that have to operate vibration-free. VIBROX fills anchor holes and secures anchors. Can be poured in a layer thickness of 4 to 40 mm in one step.

CONSUMPTION
- 1,4 kg/dm³ VIBROX

PACKAGING
Set of 5 kg:
- Component A: 3,75 kg
- Component B: 1,25 kg

Also available in sets of 30 kg.

NECESSITIES
- Cleaning solvent: MEK SOLVENT
- Mixing bucket

CHARACTERISTICS
- Low reaction temperature
- Non-shrinking
- High pressure resistance
- High impact resistance
- Moisture-insensitive hardening
- Liquid-tight
- High chemical resistance





VIBROX XL (100.675)

EPOXY

EPOXY CASTING MORTAR 3 TO 50 CM.

VIBROX XL is a fluid mortar for constructively filling machine bases and large volumes. The casting mortar is suitable for layer thicknesses of 3 to 50 cm in a single application.

APPLICATIONS
Grouting of large layer thicknesses.

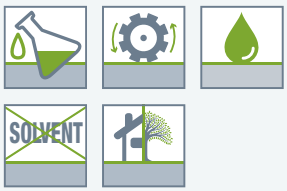
CONSUMPTION
- 2 kg/dm³ VIBR°X XL

PACKAGING
Set of 23 kg:
- Component A: 2,26 kg
- Component B: 1,01 kg
- Component C: 19,73 kg

Also available in sets of 69 kg.

NECESSITIES
- Cleaning solvent: MEK SOLVENT
- Mixing bucket

CHARACTERISTICS
- Large layer thicknesses in a single application
- High mechanical resistance
- Can be applied inside and outside
- High impact resistance
- Moisture-insensitive hardening
- Liquid-tight
- High chemical resistance





POLYAC® M

PMMA

FAST CURING POLYAC® MORTAR SYSTEM.

POLYAC® M is a resin for the preparation of hard acrylate mortars with high chemical resistance and fast curing.

APPLICATIONS
POLYAC® M based mortars can be loaded and covered with other POLYAC® systems after one hour. These mortars exhibit excellent adhesion to concrete.

CONSUMPTION
Layer thickness 6 mm: 12 kg/m²
- Component A: 1 kg
- Component B: 7 kg

Layer thickness 15 mm: 30 kg/m²
- Component A: 1 kg
- Component B: 9 kg

PACKAGING
- Component A: available in 20 kg and 180 kg.
- Component B: POLYAC® M Filler available in 20 kg.

NECESSITIES
- Cleaning solvent: MEK SOLVENT
- Pigment powder
- Mixing bucket

CHARACTERISTICS
- High reactivity
- Fast curing
- Applicable at low temperatures
- Optimal viscosity
- Wide range of applications
- Solvent-free





RESIPOX®

EPOXY

FAST CURING EPOXY REPAIR. MIN. 5 MM.

RESIPOX® is an easy-to-apply trowel mortar for fast lasting repairs. The repair is loadable after only a few hours. Minimum layer thickness is 5 mm.

APPLICATIONS

Particularly suitable for seamless plinths and levelling out level differences.

CONSUMPTION

- 2 kg/m² per mm layer thickness.

PACKAGING

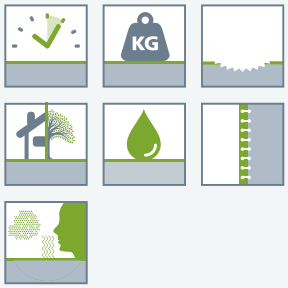
Set of 5 kg:
- Component A: 4,82 kg
- Component B: 0,18 kg
  Also available in sets of 10 kg and 25 kg.

NECESSITIES

- Cleaning solvent: MEK SOLVENT
- Mixing bucket

CHARACTERISTICS

- Easy processing
- Odour and dust free
- Fast curing
- Can be applied horizontally and vertically
- High pressure and abrasion resistance





POLYAC® 52 (summer/winter)

PMMA

KIT - ULTRA FAST CURING, RIGID, PMMA BASED REPAIR PASTE THICKNESS UP TO 30 MM

POLYAC® 52 is a kit containing a methacrylate resin (POLYAC® 51), its catalyst (POLYAC® CATALYST) and a filler (POLYAC® SL2 FILLER).
POLYAC® 52 EXISTS IN 2 FORMULATIONS: SUMMER AND WINTER

APPLICATIONS

- Resumption of paving with rapid recirculation.
- Industrial protective coating subject to wear or aggressive products.
- Sea quays.
- Railway works.
- etc...

CONSUMPTION

POLYAC® 52 consumption depends on the project type. For these indications, please refer to the specific requirements of the enginering office.

PACKAGING

POLYAC® 52 SUMMER FORMULA
Sets in 15,08 kg metal buckets
- POLYAC® 52 SUMMER: 2,5 kg resin
- POLYAC® SL2 FILLER: 12,45 kg filler
- POLYAC® HARDENER: 125 g powder

POLYAC® 52 WINTER FORMULA
Sets in 15,13 kg metal buckets
- POLYAC® 52 WINTER: 2,5 kg resin
- POLYAC® SL2 FILLER: 12,45 kg filler
- POLYAC® HARDENER: 175 g powder

NECESSITIES

- Cleaning solvent: MEK SOLVENT or ethyl acetate.
- Mixer with spindle (min. 300 rpm)
- Trowel, Spatula
- Masking tape.

CHARACTERISTICS

- High reactivity and fast curing, even at low temperatures.
- Quick setting time whatever the application temperature.
- High mechanical performances: strong adhesion to the substrate.
- Good abrasion resistance.
- Coating resistant to oils, greases, wash water, sea water, acids and diluted bases.



POLYAC® 53

PMMA

RESIN FOR POLYAC® SEAMLESS COVING.

POLYAC® 53 is a fast curing resin specially developed as a binder for seamless coving mortars. POLYAC® 53 is a thixotropic paste with excellent spreading qualities.

APPLICATIONS

POLYAC® 53 exhibits outstanding adhesion and its rapid reaction and high reactivity allow it to be used at temperatures below freezing point.

POLYAC® floor systems in combination with POLYAC® 53 coving create an impermeable system.

CONSUMPTION

- Indicative amount:
  0.5 kg POLYAC® 53 per running metre of coving approx. 10 cm high.

PACKAGING

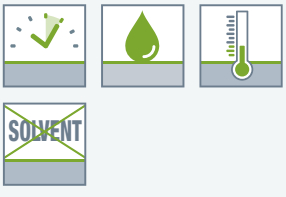
- Component A: available in 20 kg
- Component B: POLYAC® CATALYST available in 0,5 kg, 5 kg and 25 kg.

NECESSITIES

- Cleaning solvent: MEK SOLVENT
- POLYAC® CATALYST
- POLYAC® Coving Additive
- Coloured quartz grain 0.4-0.8 mm and 0.8-1.2 mm

CHARACTERISTICS

- High reactivity
- Short throughput time
- Applicable at low temperatures
- Good workability
- Wide range of applications in combination with POLYAC® CATALYST, fillers and coving additive.





WATERPROOFING MEMBRANES

RESIPLAST



POLYAC® BDM-AL

PMMA

SELF-LEVELLING WATERPROOFING MEMBRANE.

POLYAC® BDM-AL is a highly reactive liquid, easy-to-apply waterproofing membrane.

APPLICATIONS

POLYAC® BDM-AL forms an elastic membrane of very high durability even at low temperatures. Ideally suited for renovation of existing waterproofing layers, roofs and terraces.

CONSUMPTION

- Approximately 3,6 kg/m² per 2 layers.

PACKAGING

Set of 25,6 kg:

- Component A: 25 kg
- Component B: 0,6 kg
- Component C: POLYAC® CATALYST available in 0,5 kg, 5 kg and 25 kg.

NECESSITIES

- Cleaning solvent: MEK SOLVENT
- Pigment powder
- Granules for spreading

CHARACTERISTICS

- High reactivity
- Fast curing
- Applicable at low temperatures
- Optimal viscosity
- Crack bridging
- High chemical resistance
- Resistant to thawing salt





POLYAC® BDM-M

PMMA

SELF-LEVELLING WATERPROOFING MEMBRANE.

POLYAC® BDM-M is a highly reactive liquid, easy-to-apply waterproofing membrane.

APPLICATIONS

POLYAC® BDM-M forms an elastic membrane of very high durability also at low temperatures. Ideally suited for renovation of existing waterproofing layers. For horizontal and vertical applications on roofs, terraces, reservoirs and bridges.

CONSUMPTION

- Approximately 3,6 kg/m² per 2 layers.

PACKAGING

Set of 25,6 kg:

- Component A: 25 kg
- Component B: 0,6 kg
- Component C: POLYAC® CATALYST available in 0,5 kg, 5 kg and 25 kg.

NECESSITIES

- Cleaning solvent: MEK SOLVENT
- POLYAC® THIXOGÈNE (vertical applications)
- Pigment powder
- Granules for spreading

CHARACTERISTICS

- High reactivity
- Fast curing
- Applicable at low temperatures
- Crack bridging
- High chemical resistance
- Resistant to thermal shock
- Resistant to thawing salt





POLYAC® BDM-HD

PMMA

LIQUID WATERPROOFING MEMBRANE FOR INDUSTRIAL SPRAY APPLICATIONS.

POLYAC® BDM-M is a highly reactive liquid, easy-to-apply waterproofing membrane.

APPLICATIONS

POLYAC® BDM-HD is designed for professional two-component one-to-one ratio spray coating systems. POLYAC® BDM-AL forms an elastic membrane of very high durability also at low temperatures. Ideally suited for renovation of existing waterproofing layers. POLYAC® BDM-HD can be applied both horizontally and vertically to roofs, terraces, reservoirs and bridges.

CONSUMPTION

- Approximately 3,6 kg/m² per 2 layers.

PACKAGING

Set of 82,4 kg:

- Component A: 40 kg
- Component B: 40 kg
- Component C: 2,4 kg
- Component D: POLYAC® CATALYST available in 0,5 kg, 5 kg and 25 kg.

NECESSITIES

- Cleaning solvent: MEK SOLVENT
- POLYAC® THIXOGÈNE (vertical applications)
- Pigment powder
- Granules for spreading

CHARACTERISTICS

- High reactivity
- Long processing time
- Very fast curing
- Applicable at low temperatures
- Crack bridging
- Applied cold
- High chemical resistance
- Resistant to thermal shock
- Resistant to thawing salt



PRODUCT MATRIX

RESIPLAST

	PRODUCT	EPISOL® PRIMER VB	EPISOL® PRIMER WTF	EPISOL® PRIMER EM/GM	EPISOL® PRIMER EL WB	EPISOL® UNIVERSAL
	BASE RESIN	EPOXY	EPOXY	EPOXY	EPOXY	EPOXY
	DESCRIPTION	Universal epoxy primer	Primer for vapour permeable systems	Primer for epoxy trowel mortars	Conductive epoxy primer	Epoxy binding agent for universal use
	COMPLIES WITH VOC REGULATIONS	VOC	VOC		VOC	
APPLICATIONS	Wood	■	■			■
APPLICATIONS	Concrete	■	■	■		■
APPLICATIONS	Brick	■	■	■		■
APPLICATIONS	Tiles		■			
APPLICATIONS	Anhydrite floor	■	■			
APPLICATIONS	Bituminous membranes /asphalt					
APPLICATIONS	Stainless steel and non ferrous metals		■			
APPLICATIONS	Dry or damp surfaces	■	■			
APPLICATIONS	Interlayer				EPISOL® EL systems	■
CHARACTERISTICS	Adhesion	++	++	++	++	++
CHARACTERISTICS	Impregnation ability	+	+			+
CHARACTERISTICS	Water vapour permeable		+		+	
CHARACTERISTICS	Silicone-free	+	+	+	+	+
CHARACTERISTICS	Solvent-free	+	+	+	+	+
CHARACTERISTICS	Fast Curing		+			
CHARACTERISTICS	Min. processing temperature <5°C					
CHARACTERISTICS	Waterbased		+		+	
	CE CERTIFICATE	EN 13813	EN 13813	EN 13813	EN 13813	EN 13813

EPISOL® 108BD	RESIPOX® PRIMER	POLYAC® 12	POLYAC® 14	POLYAC® 15	POLYAC® 16	POLYAC® 17	POLYAC® 18
ÉPOXY	EPOXY	PMMA	PMMA	PMMA	PMMA	PMMA	PMMA
Heat resistant screed for under mastic asphalt.	Primer for RESIPOX® epoxy mortar	Concrete primer for POLYAC® systems	Versatile primer for POLYAC® systems	Metal primer for POLYAC® systems	Primer for vinylester systems	Adhesion primer for POLYAC® systems in combination with hot mix asphalt	Concrete primer POLYAC® systems for wet substrates
■	■		■				
■	■	■	■		■		■
■	■	■	■				■
			■				
				■			
						■	■
■					Vinylester systems	BDM system with hot mix asphalt	
++	++	++	++	++	++	++	++
+		+	+		+		+
+		+	+	+	+		+
+	+	+	+		+		+
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EN 13813	EN 13813	EN 13813	EN 13813	EN 13813	EN 13813	EN 13813	EN 13813

	PRODUCT	EPISOL® FLOORLINE EGALISER	EPISOL® FLOORLINE 0.5-1	EPISOL® FLOORLINE 1-2	EPISOL® FLOORLINE IND	EPISOL® MC	EPISOL® FLOORLINE EL	EPISOL® SLW
	BASE RESIN	EPOXY	EPOXY	EPOXY	EPOXY	EPOXY	EPOXY	EPOXY
	DESCRIPTION	Epoxy levelling compound	Epoxy coating and screed for dry surfaces	Self-levelling epoxy screed floor 1 to 2 mm	Self-levelling epoxy screed floor 2 to 3 mm	Semi self-levelling epoxy screed floor 5 to 9 mm	Antistatic epoxy screed floor up to 2 mm	Vapour permeable epoxy screed floor 3 to 4 mm
	COMPLIES WITH VOC REGULATIONS	VOC	VOC	VOC	VOC	VOC	VOC	VOC
APPLICATIONS	Garages, workshops,warehouses	■	■	■	■	■		■
	Pharmaceutical industries	■	■	■	■	■	■	
	Chemical industries	■	■	■	■	■	■	■
	Electric power plants						■	■
	Electronic industry						■	■
	Food processing industry	■	■	■	■	■		■
	Industrial environments (light traffic)	■	■	■	■			■
	Heavy (mechanical) industry					■		
	Storage areas for hazardous goods	■	■	■	■	■	■	
	Hospitals	■	■	■	■	■	■	
	Battery rooms							
	Public areas	■	■	■	■	■		■
	Showrooms / offices	■	■	■	■	■		■
	Breweries	■	■	■	■	■		
	Heating/boiler	■	■	■	■	■		
	Basement							■
	Home	■	■	■	■	■		■
	Animal facilities / animal transport							
CHARACTERISTICS	Chemical resistance	*See chemical resistance list*						
	Mechanical strength	+	+	+	+	++	+	+
	UV resistance		+	+	+	+	+	+
	Abrasion resistance	+	+	+	+	+	+	+
	Impact resistance							
	Can be applied inside and outside							
	Water vapour permeable							+
	Appearance		Glossy	Glossy	Glossy	Glossy	Glossy	Satin
	Liquid-tight	+	+	+	+	+	+	+
	Can be coloured		+	+	+	+	+	+
	Solvent-free	+	+	+	+	+	+	+
	Levelling							
	Conducting						+	
	High reactivity							
	Fast Curing							
	Min. processing temperature <5°C							
	Adhesion	++	++	++	++	++	++	++
	Waterbased							+
	FIRE RETARDANT STANDARD			B_{fl}-s1	B_{fl}-s1	C_{fl}-s2		B_{fl}-s1
	CE CERTIFICATE	EN 13813	EN 13813	EN 13813	EN 13813	EN 13813	EN 13813	EN 13813
	PRIMERS	EPISOL® PRIMER VB	EPISOL® PRIMER VB	EPISOL® PRIMER VB	EPISOL® PRIMER VB	EPISOL® PRIMER VB	EPISOL® PRIMER VB, EPISOL® PRIMER EL WB	EPISOL® PRIMER WTF
	COATINGS AND/OR TOPLAYERS		EPISOL® PU 43 OP MAT, EPISOL® PU TOPCOAT WB	EPISOL® PU 43 OP MAT, EPISOL® PU TOPCOAT WB	EPISOL® PU 43 OP MAT, EPISOL® PU TOPCOAT WB	EPISOL® PU 43 OP MAT, EPISOL® PU TOPCOAT WB	EPISOL® PU 43 OP EL	EPISOL® AQ PAINT, EPISOL® PU 43 OP MAT, EPISOL® PU TOPCOAT WB

EPISOL® SLW EL	EPISOL® RM	EPISOL® GM	EPISOL® EM	EPISOL® UNIVERSAL	EPISOL® DECOR	EPISOL® PU SL 2K	EPISOL® PU SL 2K EL	EQUISOLUM® / EPISOL® FLEXIFLOOR	POLYAC® 51	POLYAC® 55
EPOXY	EPOXY	EPOXY	EPOXY	EPOXY	EPOXY	PU	PU	PU	PMMA	PMMA
Antistatic, vapour permeable epoxy screed floor 3 to 4 mm	Epoxy mortar min. 5 mm	Epoxy mortar for high mechanical and chemical loads min. 4 mm / 6 mm	Epoxy mortar for high mechanical loads min. 6 mm	Epoxy binding agent for universal use as primer, screed and mortar.	Solvent-free epoxy binding agent for universal use	Self-levelling PU floor	Self-levelling antistatic PU floor	Flexible polyurethane flooring system	Resin for POLYAC® floor screed systems + filler	Flexible resin for POLYAC® floor screed systems + filler
VOC					VOC	VOC	VOC			
	■	■	■	■	■	■			■	■
■				■	■	■	■			
■	■	■		■		■	■		■	■
■	■				■		■			
■	■						■			
				■	■	■			■	■
	■		■	■		■				
		■	■							
	■	■		■	■	■	■			
				■	■	■	■			
	■	■							■	■
				■	■	■				
				■		■				
				■	■	■			■	■
	■			■	■	■				
				■		■				
								■		
+	+	++	++	++		+	+	++	+	+
+				+	+					
+		+	+	+				++		
					+	+	+	+		+
			+					+		+
+	+		+							
Satin				Satin	Glossy	Glossy	Glossy	Glossy	Matt	Matt
+		+	+	+		+	+	+	+	+
+						+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+
	+	+	+					+		
+										
							+		+	+
									+	+
									+	+
++	++	++	++	++	++	++	++	++	++	++
+										
EN 13813	EN 13813	EN 13813	EN 13813	EN 13813	EN 13813	EN 13813	EN 13813	EN 13813	EN 13813	EN 13813
EPISOL® PRIMER WTF, EPISOL® PRIMER EL WB	EPISOL® PRIMER EM, EPISOL® PRIMER VB	EPISOL® PRIMER EM/GM, EPISOL® PRIMER VB	EPISOL® PRIMER VB, EPISOL® PRIMER EM/GM			EPISOL® PRIMER VB	EPISOL® PRIMER VB, EPISOL® PRIMER EL WB	EPISOL® PRIMER VB	POLYAC® 12, POLYAC® 14, POLYAC® 18	POLYAC® 12, POLYAC® 14, POLYAC® 18
EPISOL® PU 43 OP EL	EPISOL® RP/NV, EPISOL® AQ PAINT, EPISOL® DESIGNTOP SF	EPISOL® RP/NV, EPISOL® AQ PAINT	EPISOL® RP/NV, EPISOL® AQ PAINT	EPISOL® RP/NV, EPISOL® AQ PAINT, EPISOL® PU 43 OP MAT, EPISOL® PU TOPCOAT WB		EPISOL® PU 43 OP MAT, EPISOL® PU TOPCOAT WB	EPISOL® PU 43 OP EL		POLYAC® 61, POLYAC® 62, POLYAC® 64 AF	POLYAC® 61, POLYAC® 62, POLYAC® 64 AF, POLYAC® 65

	PRODUCT	EPISOL® AQ PAINT	EPISOL® RP NV	EPISOL® RP	EPILINE PROTECT	EPISOL® PU 43 OP MAT
	BASE RESIN	EPOXY	EPOXY	EPOXY	EPOXY	PU
	DESCRIPTION	High built waterbased epoxy coating	High built epoxy coating for dry surfaces	Chemical resistant universal epoxy coating for floors and walls	High-grade sprayable ridgid epoxy liner, applicable on dry and moist surfaces	Wear resistant polyurethane top coat
	COMPLIES WITH VOC REGULATION	VOC	VOC			VOC
APPLICATIONS	Garages, workshops,warehouses	■	■	■		
	Pharmaceutical industries					■
	Electric power plants	■	■	■		■
	Food processing industry	■				■
	Storage areas for hazardous goods	■	■	■	■	■
	Hospitals					■
	Battery rooms			■		■
	Public areas	■	■			■
	Breweries	■	■			■
	Heating/boiler	■	■	■		
	Basement	■	■	■	■	
	Home	■				
	Laundry	■	■			
	Staircases	■				
	Retention basins			■	■	
	Freeze/cold room					
	Non-walkable roofs					
	Toplayer parking deck					
	Drainage and inspection wells				■	
CHARACTERISTICS	Chemical resistance	*See chemical resistance list*				
	UV resistance	++				++
	Abrasion resistance	+	+	+		++
	Impact resistance	+		+		++
	Can be applied inside and outside	+		+	+	
	Appearance	Satin	Glossy	Glossy	Glossy	Matt
	Transparent					+
	Can be coloured	+	+			+
	Solvent-free	+			+	
	No tyre marks					
	Fast curing				+	
	Min. processing temperature <5°C					
	Easy maintenance	+	+	+		+
	Adhesion	++	++	++	++	++
	Water-dilutable	+				
	Water vapour permeable	+				+
	Waterbased	+				
	FIRE RETARDANT STANDARD	B_{fl}-s1				B_{fl}-s1
	CE CERTIFICATE	EN 13813	EN 13813	EN 13813	EN 13813	EN 13813

EPISOL® PU TOPCOAT WB	EPISOL® PU 43 OP EL	EPISOL® DESIGNTOP SF	POLYAC® 61	POLYAC® 62	POLYAC® 64 AF	POLYAC® 65
PU	PU	EPOXY	PMMA	PMMA	PMMA	PMMA
Waterbased top coat	Antistatic top coat	Sealer and top coat for epoxy mortar flooring	Top coating for POLYAC® systems	Chemical resistant top coating for POLYAC® systems	Fire retardant top coating for POLYAC® systems	Flexible top coating for POLYAC® systems
VOC	VOC	VOC				
■		■	■	■	■	
■	■	■				
■	■					
■	■	■	■	■		
■	■	■		■		
■	■	■				
■	■			■		
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■	■	■		■		
		■	■			
■						
			■	■		
		■	■	■		
			■			
			■			■
			■		■	■
			■		■	
++	++	+	+	+	+	+
++	++	+	+	++		
++	++	+			+	+
			+	+	+	+
Matt	Matt	Glossy	Matt	Matt	Matt	Matt
		+	+	+	+	+
	+					
+		+	+	+	+	+
			+	+	+	+
			+	+	+	+
+	+	+	+	+	+	+
++	++	++	++	++	++	++
+						
					B_{fl}-s1 & B_{roof}(t1-t2)	
EN 13813	EN 13813	EN 13813	EN 13813	EN 13813	EN 13813	EN 13813

	PRODUCT	EPICOL INJ LV	EPICOL T NEW	EPICOL U
	BASE RESIN	EPOXY	EPOXY	EPOXY
	DESCRIPTION	Low-viscosity epoxy resin for concrete injection	Epoxy putty which can be applied underwater	Thixotropic epoxy adhesive
	COMPLIES WITH VOC REGULATIONS			
APPLICATIONS	Repairing cracks	■	■	
APPLICATIONS	Anchoring (metal, glass fiber, carbon fiber)			■
APPLICATIONS	Anchoring			■
APPLICATIONS	Suitable for bonding flexible joint strips			■
APPLICATIONS	Bonding		■	■
APPLICATIONS	Joints			
APPLICATIONS	Bonding metal		■	■
APPLICATIONS	Bonding wood		■	■
APPLICATIONS	Bonding concrete		■	■
APPLICATIONS	Bonding bricks, natural stone		■	■
CHARACTERISTICS	Chemical resistance	*See chemical resistance list*		
CHARACTERISTICS	Can be applied inside and outside		+	+
CHARACTERISTICS	Mechanical strength		+	+
CHARACTERISTICS	Shrink-free curing	+	+	+
CHARACTERISTICS	Can be processed after curing		+	+
CHARACTERISTICS	Fast Curing		+	+
CHARACTERISTICS	Can be applied horizontally and vertically		+	+
CHARACTERISTICS	Liquid-tight		+	+
CHARACTERISTICS	Solvent-free	+	+	+
CHARACTERISTICS	Reactivity			
CHARACTERISTICS	Min. processing temperature <5°C			
CHARACTERISTICS	Can be applied underwater		+	
	CE CERTIFICATE	EN 1504-5		EN 1504-4
	PRIMERS	n/a	n/a	n/a

EPISOL® RP	EPISOL® FLEXIFLOOR JOINT	POLYAC® 100	POLYAC® 200
EPOXY	PU	PMMA	PMMA
Universal epoxy for floors and walls	Polyurethane flexible joint sealant for floors	Highly flexible joint filler	Thixotropic flexible joint filler
	■	■	■
■			
	■	■	■
■			
■			
■			
+	+	+	+
+			
+	+		
	+	++	++
+			+
+	+	+	+
+	+	+	+
		+	+
		+	+
EN 13813	EN 13813	EN 13813	EN 13813
n/a	EPISOL® PRIMER EM/GM	POLYAC® 12 POLYAC® 14 POLYAC® 18	POLYAC® 12 POLYAC® 14 POLYAC® 18

	PRODUCT	EPICOL INJ LV	VIBROX	VIBROX XL
	BASE RESIN	EPOXY	EPOXY	EPOXY
	DESCRIPTION	Low-viscosity epoxy resin for concrete injection	Epoxy casting mortar 4 to 40 mm	Epoxy casting mortar 3 to 50 cm
APPLICATIONS	Anchoring	■		■
	Grouting of small layer thicknesses	■	■	
	Grouting of large layer thicknesses			■
	Seamless plinths			
	Levelling			
	Can be used both horizontally and vertically			
	Vibration-free grouting		■	■
CHARACTERISTICS	Chemical resistance	*See chemical resistance list*		
	Can be applied inside and outside	+	+	+
	Mechanical strength		+	+
	Pressure resistance	+	+	+
	Impact resistance		+	+
	Long processing time	+	+	
	Waterproof / liquid tight		+	+
	Solvent-free	+	+	+
	Reactivity			
	Fast Curing			
	No shrinkage	+	+	+
	Min. processing temperature <5°C			
	CE CERTIFICATE	EN 13813	EN 1504-3	EN 1504-3
	PRIMERS	n/a	n/a	n/a

POLYAC® M	RESIPOX®	POLYAC® 52 (summer/winter)	POLYAC® 53
PMMA	EPOXY	PMMA	PMMA
POLYAC® mortar system	Fast curing epoxy repair mortar	KIT - ultra fast curing, rigid, PMMA based repair paste Thickness up to 30 mm	Resin for POLYAC® seamless coving
	■		■
■	■	■	
	■	■	
+	+	+	
+	+		
+	+		
+	+	+	+
+	+	+	+
+		+	+
+	+		+
	+		
+			+
EN 13813	EN 13813 - EN 1504-3	EN 13813	EN 13813
POLYAC® 12 POLYAC® 14 POLYAC® 15 POLYAC® 18	RESIPOX® PRIMER EPISOL® UNIVERSAL	POLYAC® 12 POLYAC® 14 POLYAC® 15 POLYAC® 18	POLYAC® 12 POLYAC® 14 POLYAC® 15 POLYAC® 18

	PRODUCT	POLYAC® BDM-AL	POLYAC® BDM-M	POLYAC® BDM-HD
	BASE RESIN	PMMA	PMMA	PMMA
	DESCRIPTION	Self-levelling waterproofing membrane	Self-levelling waterproofing membrane	Liquid waterproofing membrane for industrial spray applications
APPLICATIONS	Renovation of existing water proofing layers	■	■	■
	Roofs	■	■	■
	Parking roofs	■	■	■
	Terraces	■	■	■
	Bridges		■	■
	Reservoirs		■	■
CHARACTERISTICS	Chemical resistance	*See chemical resistance list*		
	Can be used horizontally and vertically		+	+
	Resistant to thermal shock	+	+	+
	Durability	+	+	+
	Flexible	+	+	+
	Long processing time			+
	Crack covering	+	+	+
	Reactivity	+	+	+
	Fast Curing	+	+	+
	Applicable at low temperatures	+	+	+
	Resistant to thawing salt	+	+	+
	CE CERTIFICATE	EN 1504-2	EN 1504-2	EN 1504-2
	PRIMERS	POLYAC® 12, 14, 15, 18	POLYAC® 12, 14, 15, 18	POLYAC® 12, 14, 15, 18
	PRIMER INTERLAYER (BDM AND HOT MIX ASPHALT)	POLYAC® 17	POLYAC® 17	POLYAC® 17
	TOPLAYERS	POLYAC® 61, 64 AF, 65	POLYAC® 61, 64 AF, 65	POLYAC® 61, 64 AF, 65



1 component

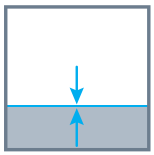


2 components


Non-slip


Orange skin


No tyre marks


Limited layer thickness


Water-dilutable


Can be applied inside and outside


Fire retardant



Pressure resistant

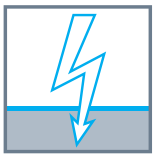

Chemical resistant


Liquid-tight


Water vapour permeable


Resistant to thawing salt


Elastic


Conducting

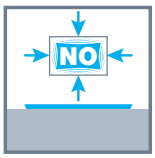

Flexible


Applicable at low temperatures

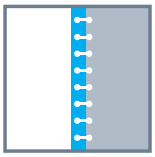

UV resistant


Can be coloured


High scratch resistance



No shrinkage


Good vertical adhesion

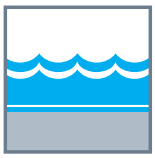

Low viscosity


High mechanical strength



Simple mixing ratio 2:1


Easy to clean


Can be applied underwater


Sealing properties


Odorless


Roller or brush


Crack bridging



Silicone-free


Impact resistance


Abrasion resistance


Fast Curing



Solvent-free


Sprayable


0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27


0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27


0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

RESIPLAST ONLINE

Always at hand, on any device and up-to-date in multiple languages.

- TDS Technical data sheets
- MSDS Safety sheets
- Chemical Resistance Guide
- Product Catalogue
- System Brochures

Find your product by product group, feature and / or application.

References, "case by case"

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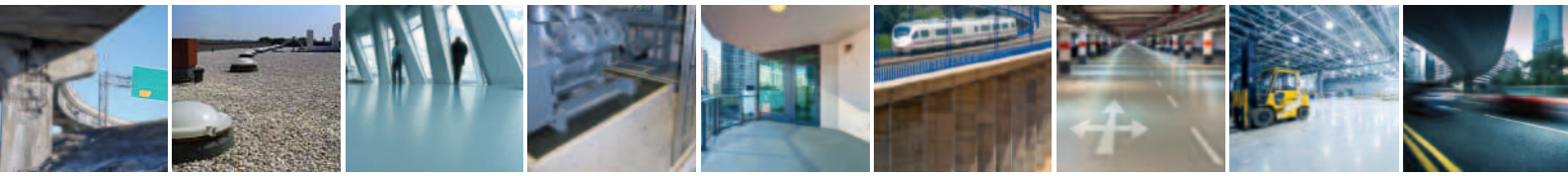
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COMPLIANT · COMPLIANT REACH

COMPLIES WITH BELGIUM EMISSION LEGISLATION VOC

Hazard·Analysis Critical·Control·Point HACCP



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