

ASOL-FE

Bitumen primer/protective coating, elastic, solvent-free



Material number	Contents	Unit of quantity	Packaging	Colour
202840009	1000	L	Container (IBC)	Black
202840006	5	L	Bucket	Black
202840007	14	L	Bucket	Black
202840008	28	L	Bucket	Black

Product features

- Latex-enhanced bituminous emulsion
- Ready to use

Advantages

- Can be applied by brush, roller and spray
- Solvent free
- Versatile

Fields of application / waterproofing

- As protective coating to protect against pressure and non pressure seepage water
- As a primer
- For underground and shaft construction
- For interior and exterior use

ASOL-FE

Technical Data

Material properties

Product components	Ready to use
Base material	Bitumen/latex emulsion
Consistency	liquid, paste
Density, ready to use product (ISO 1183-1)	approx. 1.01 kg/dm ³

Application

Substrate/application temperature	from 5 °C to 30 °C
Consumption pro m ² and mm layer thickness	approx. 1.5 l
Consumption	Protective coating: approx. 300 – 500 ml/m ² per coat Primer membranes: approx. 100 – 125 ml/m ² Bituminous primer: approx. 40 – 60 ml/m ²

Application technology

Aids/tools

- Brush
- Colour roller
- Primer brush
- Spray equipment

Suitable substrate

- Cement plaster
- Masonry work
- Concrete
- Old, firmly adhering bituminous substrates

Substrate preparation

Requirement for substrate

1. Dry
2. Load-bearing
3. Even
4. Pore open
5. Sealed in the surface
6. Free of adhesion inhibiting substances

Preparing the details

1. Depressions > 5 mm and mortar pockets, plaster grooves in brickwork, open butt or bed joints, damaged areas, large pored substrates or uneven masonry work must be levelled in advance with ASOCRET-M30.
2. Level recesses < 5 mm with ASOCRET-M30 or AQUAFIN-1K.

Preparing the surface

1. Cement paste and components that can be washed off must be removed mechanically.
2. In the sole-wall transition, on corners and edges, pre-slurry with ASOCRET-M30 and install a sealing fillet fresh in fresh.

Usage

Protective coating

1. Apply ASOL-FE (diluted 1:5 with water) as a primer.
2. Apply the protective coating undiluted in at least two coats.
3. At least three work steps are necessary for pressurised water loads.
4. The subsequent coat is always applied after the previous coat has dried sufficiently.

ASOL-FE

Primer for COMBIDIC bituminous thick layer coating

1. Dilute ASOL-FE with water (1:5).
2. Apply the diluted material with the chosen tool.
3. Apply the COMBIDIC bituminous thick layer coating only after the primer has completely dried.

Primer under KSK waterproofing membrane or polymer bitumen welding membranes

1. Dilute ASOL-FE with water depending on the absorbency of the substrate. (max. 1:1)
2. Apply the diluted material with the chosen tool.
3. Do not apply the KSK waterproofing membrane or polymer bitumen welding membrane until the primer has dried completely.

Cleaning tools

Rinse tools with water immediately after use.

Drainage and protection boards for building components in direct ground

Waterproofing must be protected from the effects of weather and mechanical damage by suitable protective measures in accordance with DIN 18533. . 1. the waterproofing must be completely dry. 2. suitable protection and drainage sheets can be fixed with COMBIDIC-1K/-S can be fixed in batches. 3. perimeter insulation must be fully bonded with COMBIDIC-2K-CLASSIC or COMBIDIC-2K-PREMIUM must be bonded. 4. drainage is carried out in accordance with the specifications of DIN 4095.

Storage conditions

Storage

Store in a frost-free, cool and dry place. At min. 5 - 40 °C for 12 months in the original canister. Promptly use opened canister.

Disposal

Product leftovers can be disposed of in accordance with disposal code AVV 17 03 02.

Notes

- Protect surfaces that are not to be treated from the effects of ASOL-FE!
- Negative water pressure cannot be absorbed by bituminous waterproofing. It is necessary to apply waterproofing with AQUAFIN®-1K beforehand in the areas in which this can be expected.
- Protect masonry work tops and open window parapets against water penetration.
- Do not apply during rain or with air / substrate temperatures below +5 °C.
- Protect ASOL-FE from weathering influences such as rain, frost, strong solar radiation, etc. until totally dry!

GISCODE: BBP10

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