DEKOTEC[®]-EP Primer



Product information



Two component epoxy resin primer for three-layer DEKOTEC[®]-HTS heat shrinkable sleeve systems.

For a century now, DENSO Group Germany has been representing experience, quality and reliability for corrosion prevention and sealing technology. The success of the internationally leading corporation is based on the development of the "DENSO-Tape", which was already patented in 1927 as the first product worldwide for the passive corrosion prevention of pipelines. Since then, the DENSO Group Germany has been establishing and guaranteeing the highest quality standards with technically trend-setting products. Research, development and production take place exclusively in Germany. Our employees continuously implement safe and individual solutions in a personal cooperation with the customer.

Product description

DEKOTEC®-EP Primer is an epoxy resin primer for DEKOTEC® heat shrinkable sleeve systems. In combination with **DEKOTEC®-HTS** shrink sleeves, the primer achieves an outstanding 3-layer corrosion protection coating which fulfils all requirements of the stress class C in accordance with **EN 12068** and DIN 30672. The very good cathodic disbondment resistance guarantees the highest safety and durability of the corrosion protection coating. Thanks to the heat-forced curing of the DEKOTEC[®]-EP Primer, the pipe surface is optimally prepared for the application of the DEKOTEC[®]-HTS shrink sleeve. The different packaging sizes available offer the most economical and application-friendly solution.

Typical product properties

Property	Unit	Typical value
Туре	-	Two components, solvent-free
Colour	-	Black
Recommended minimum layer thickness	μm	30
Mixing ratio (based on weight/based on volume)	-	132:50 / 100:50
Pot life (+23°C / +73.4°F)	min	approx. 20
Theoretical consumption for 100 µm DFT	kg / m²	0.121



Typical consumption

The typical consumption of DEKOTEC[®]-EP Primer, with a primer layer thickness of 100 μ m and considering normal wastage, is **198 g / m²**.

Ordering information and packaging

DEKOTEC[®]-EP Primer

Primer pack

- Primer pack S1 (90 g)
- Primer pack S2 (150 g)
- Application set: Application sponge, mixing cup, stirring rod, gloves

Other pack sizes on request

DEKOTEC®-EP Primer

Small package

- Component A (1.3 kg)
- Component B (0.5 kg)
- 6 sponges
- 6 stirring rods
- 6 pairs of gloves
- 6 mixing cups with ml-scale

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Bulk ware

- Component A: drum16.0 kg
- Component B: drum12.0 kg
- Dosage pumps
- Application set: Application roller, mixing beaker, stirring stick, gloves

Storage

DEKOTEC[®]-**EP Primer** can be stored for at least 24 months after the production date in its original package and respecting the following storage conditions.

Storage temperature: +5°C to +30°C (+41°F to +86°F) Store in a dry location.

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