

Bitumen emulsion**Application**

Eurolan 3 K (Weber.tec 901) makes concrete and foundation walls waterproof and protects them against the damaging impact of aggressive substances that are present in the soil. **Eurolan 3 K (Weber.tec 901)** is used in road construction in order to protect concrete sewers and inspection holes. **Eurolan 3 K (Weber.tec 901)** protects metal from rusting.

Properties

Eurolan 3 K (Weber.tec 901) is a solvent-free, odourless bitumen emulsion containing approximately 60% of fine dissolved bituminous particles. It does not contain any fatty acids or resin emulsifiers. **Eurolan 3 K (Weber.tec 901)** is resistant to many acids and lyes.

Directions**Preparation**

Eurolan 3K is applied on a clean, pure, stable surface, free from dust, fats and acids. The surface can be dry or moist.

Work method

It is applied with a brush, roller or airless spray. Strongly absorbing surfaces are first poured with a dilute solution: 1 part **Eurolan 3 K (Weber.tec 901)** + 10 parts water. Further, there are 2 to 3 (undiluted) coatings applied.

Important remarks

It is necessary that each layer is dried up before the next layer can be applied

Technical characteristics

Type of raw material	bitumen emulsion, solvent-free
Consistency	viscous
Colour	black, brown
pH	9 – 10
Density	+/- 1,02
Solid substances content	+/- 60%
Water content	< 40%
Retained fraction at 0,16 mm	none
Drying time	+/- 1 to 2 hours depending on the air humidity and temperature
Effusion time	not applicable
Breaking index	not applicable
Infiltration 5 s	+/- 70 – 100 mm/10
Softening temperature	as from 4°C
Dissolvent	water
Solubility	> 99,0%

Quantity to use

0,20 - 0,25 ltr/m²/layer

Packaging

30 ltr

Safety information – Transport – Handling and storage - Waste

Consult the most recent and product-related safety information sheet from Rewah in compliance with the (EU) 453/2010 annex II/A guidelines. The information on the abovementioned safety information sheet has been drawn up with the greatest care and is based on the knowledge available at the date of issue. We accept no liability for damage or hindrance of any kind which could be caused by the use of the product concerned.

Transport and storage

Transport and store away from frost. Protect the product and its packaging against direct sunlight. Avoid storage at temperatures >30°C.

Storage life

1 year after manufacturing in the original closed packaging.

Considerations

The data included in this sheet, the application advices and other recommendations are based on extensive research and experience. They are however not binding also in relation to third party liability. They do not protect the customer against checking the products and directions for their suitability for the purpose. The characteristics and properties described are average values and analyses registered at 20°C, variances are tolerated. Our customer service will gladly answer your questions. The rewrite of this sheet replaces all previous sheets.