

## Solvent-free epoxy coating

### Application

- Abrasion-proof and chemical-resistant coating for horizontal surfaces
- Used in metal or in concrete
- Applied as a hardwearing coating for industrial flooring, silos, sterile rooms etc.
- Finish off with an antiskid treatment if so desired by sprinkling granular cover material (sand, corundum, silicon carbide)

### Properties

- Two-component.
- Solvent-free.
- High chemical resistance.

### Directions

#### Preparation

- The base must have sufficient bearing capacity, be sound and clean, all dust, doubtful and loose layers must be removed.
- The base must be sufficiently dry.
- Concrete floors must be prepared by sandblasting.
- With anhydrite and magnesite screeds, it is essential that any penetration of moisture into the floor is prevented.

#### Mixing

- Components A and B must be thoroughly and mechanically stirred in separate containers.
- Add component B to component A.
- Sufficiently stir until a homogeneous mass is obtained.
- Setting time after mixing: 30 up to 45 minutes at a temperature of +/- 20°C.

#### Applying

- Apply with a brush or a roller brush.
- Apply in 2 layers.
- The first layer can be diluted with +/- 5% Articlean 02.
- Apply the second layer at the earliest after 8 hours and at the latest after 24 hours after the first layer.
- Clean the tools immediately after use with Articlean 02.

#### Important remarks

- During polymerization no water should come into contact with the product.
- Do not apply when temperatures are lower as 10°C (ambient temperature, surface temperature, product temperature).
- The ground temperature must be 3°C above dew-point temperature.
- Small or closed rooms must be ventilated.
- The relative humidity is maximum 75%.

**Colors**

Standard colors: RAL 3011, 6011, 7001, 7023, 7024, 7035

**Quantity to use**

1<sup>st</sup> layer            0,125 – 0,190 ltr/m<sup>2</sup> dependent on the ground  
(dilute with +/- 5% Articlean O2)

2<sup>nd</sup> layer            +/- 0,150 ltr/m<sup>2</sup> dependent on the ground

**Packaging**

Predosed sets of 10 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.