

## TECHNICAL DATA SHEET

# 616

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**Product name:** **Ebelux EP INDUSTRIEGRUND**  
**Ebelux EP INDUSTRY GROUND**

**Mixing ratio:** Weight 4:1, Vol. 2:1 with Hardener 490 / Art.no. 8441002.

**Properties:** 2-component high-build ground coating on epoxy-polyamide-adduct basis, containing zinc phosphate, with excellent corrosion protection and particularly rapid drying.

**Field of application:** Corrosion protection ground coating for iron and steel components resp. constructions, e.g. steel girders, large buildings etc.

**Color tone:** on request

### Technical data

**Binder:** Epoxy-resin polyamide-adduct

**Pigments:** Zinc phosphate, iron oxide pigments, titanium dioxide

**Pot life:** Min. 8 hrs./20° C

**Delivered viscosity:**  
Thixotrope

**Density:** 1.50 – 1.60

**Solids:** Weight % 75 ± 3  
Vol. % 54 ± 3

**Theoret.spreading rate:**  
5.70 m<sup>2</sup> / kg for 60 µm DFT

**Pract. consumption:**  
About 250 g/m<sup>2</sup> for 60 µm DFT

**Diluent:** 493 / Art.no. 9000107.

**Cleaning:** Diluent 493

**Safety data:**

**Drying:**  
Dust-dry - after about 1 hr./20° C  
Fully dry - after about 8 hrs./20° C  
At 80° C object temperature fully dry  
after about 30 min.

**Temperature resistance:**  
Up to +150° C (dry)

## Processing

### **Painting ground pre-treatment:**

Sandblasting derusting SA 2 ½ or phosphatizing. The ground has to be dry and free from grease and dust.

### **Application:**

Brushing, rolling and airless-spraying

### **Processing viscosity:**

Brushing, rolling – add max. 5 % diluent  
Airless-spraying – with about 60-80 sec.

### **Processing temperature:**

Do not process below + 10° C. The intrinsic temperature of the surface to be treated has to be doubtlessly above the dew point of the surrounding air (see EN ISO 12944).

### **Shelf life:**

Storable for 12 months in original unopened package at a storage temperature between + 5°C and + 30°C.

The information provided in the product description and in the processing instructions is based on data and experience to be considered as reliable for an expert under normal working conditions and in connection with the relevant practice.

The expert assumes the processing risk.

Any change of the processing sequence, the environment conditions or the non-respect of recommendations can have a disadvantageous influence on the result. As we cannot influence the respective processing conditions, we explicitly do not assume any responsibility for the result achieved with the product and for the subsequent and side results whatsoever.

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