



TEHNICAL DATA

PROTEKT E 2K TOPCOAT

The purpose of the product

The product is used as a covering coating in EP systems for the protection of all porous types materials such as concrete, brick and etc. Recommended for the protection of concrete pools, concrete floors etc. It is used in combination with epoxy primer. It is characterized by good hardness and elasticity, resistant to the effect of the solution cracked acids, bases, salts, oils and engine oils.

Technical data

Viscosity: 100-140sec. F / 4/20 ° C

Density: 1.10-1.30 g / cm³

Available shades: by RAL charts

Theoretical yiel : min.45%

Thick film thickness: 30-40 µm

Theoretical yield: 9.7 m² / kg for 40 µm

Drying at t = 20 ° C, rh = 80% to dust: 2 h Touch: 6 h to apply the next layer: 18 h completely dry / hardened: 24 hours / 7 days

Usage time catalyzed product: 8 h Surface preparation

The product is applied via epoxy primer. The surface must be vacated, dehydrated and plastered.

Relationship of Components to Basic Component 100 brownish-weight: catalyst
35

Dilator: Dilator E

Conversion factor, wet / dry film: 2.22

Application: brush, roller, syringe and airless appliance, diameter of nose of 0.019-0.021 " output pressure 140-180 bar

Application conditions:

Ambient temperature +5 to + 35 ° C

Substrate temperature min. 3°C above the rows of roses r.h. = max 80%

Intermediate interval: min. 18 h max 72 h (no surface activation)

Storage Separate components 2 years in original packaging at closed and dry

space at a temperature of 25 ° C. Precautionary measures It is compulsory to apply a measure of protection at work and anti-fire protection. Observe the guides and security guides of the guild.

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Technical data are given in order to achieve optimal usage of product. For all informations you can contact manufacturer