



## TEHNICAL DATA

### PROTEKT E 2K FLOOR - Mat

#### 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 s.l 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 (mix A + B): min.60 sec F / 4/20 ° C

Density (mix A + B): 1.42-1.55 g / cm<sup>3</sup>

Available shades: Oxid-Red and Gray

Theoretical yield solid matter: min. 46%

Thickness of dry film: 80-100 µm

Theoretical yield: 4.0 m<sup>2</sup> / kg for 80 µm

Drying at t = 20°C, rh = 80% to dust: 2 h Touch: 5 h to apply the next layer: 18 h completely dry / hardened: 24 hours / 7 days

Usage time catalyzed product: 6h Surface preparation The product is applied via epoxy primer. The surface must not be dusty, dehydrated and plastered.

Relationship of Components brownish-weight:

Basic Component 100

catalyst 18

Dilator: Dilator E

Conversion factor, wet / dry film: 2.2

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 dew r.h. = max 80%

Intermediate interval: min. 18 h

max. 72 h (without 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 manufacture.

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