

## TECHNICAL DATA

### PU EMULSION PRIMER

Single component primer (polyurethane prepolymer).

#### Application :

. can be applied on a new or old concrete substrate and on any porous substrate.

#### Technical properties :

. improves the surface hardness of concrete  
. fills the pores and micro pores  
. can be applied in a closed area (tanks, caves, underground galleries) or in an area where VOC are forbidden (hospitals etc...). No toxic gas, and no smell.

#### Application techniques :

. on new concrete of more than 21 days, without any curing agent, grease or other polluting agents, blasting of the substrate by mechanical or chemical treatment.  
. *emulsion is prepared by mixing prepolymer / water : 1/1 in volume (mixing density : 1,06 kg/l)*  
. during application, *keep emulsion* with an electrical agitator.  
. *can be applied with a roller : 200 to 300 g/m<sup>2</sup> depending upon the substrate*  
. *drying : minimum 16 h*

#### Packaging :

. 10 liters metallic pails containing 5 liters prepolymers (5,6 kg)  
. 20 liters metallic pails, containing 10 liters prepolymer (11,2 kg)

#### Storage conditions :

6 months in its original packing in a dry room.

#### Technical characteristics :

*Nature of polymer* : polyurethane prepolymer

*Number of component* : 1

*Colour* : clear, amber

*Dry content* : 100 %

*Density* : 1,13

*Flashpoint* : more than 80°C

*Application temperature* :  
More than 5°C