

## TECHNICAL DATA

### KEMIPOX

Two component epoxy primer solventless with modified epoxy resins, allowing bond strength on wet concrete.

#### Application :

. primer for floors, tanking, concrete tanks (revamping).

#### Technical properties :

. hardens concrete by superficial impregnation.  
. strongly bonded to wet concrete\*  
\* substrates must not be soaked with free water  
. strongly bonded to different substrates : stone, brick, asbestos cement, concrete  
. good curing in wet atmosphere.

#### Application techniques :

. on new concrete of more than 21 days, with no cure product, fat or other polluting agents, blasting of the substrate by mechanical or chemical treatment.

. *application by normal brushing technique* : 200 to 250 g/m<sup>2</sup> consumption depending on the substrate. In case of a closed substrate, dilute primer with MEK, at 5 or 7,5 % of its total weight. Primer can be filled with dry sand to smoothen the surface and fill holes, defects etc.. Sand the primer and cover completely. The day after, recover it with resin coating (polyurethane or other).

#### Packaging :

. 10 kg kits:  
1 10 l pail for resin : 8,6 kg  
1 2,5 l pail for hardener : 1,4 kg  
. 20 kg kits :  
1 20 l pail for resin : 17,2 kg  
1 5 l pail for hardener : 2,8 kg

#### Storage conditions :

6 months in its original packing in a dry, aerated room, T°C between 8 and 20°

#### Technical characteristics :

*Nature of polymer* : modified epoxy

*Number of components* : 2 (without solvent)

*Mixing ratio* : 100/16,8 in weight

*Colour* : grey

*Dry content* : 100 %

*Flashpoint* : more than 100°C

*Bond strength* : . on concrete : 3,5 Mpa

*D.P.U.* :(500g à 20°C) 30 mn

*Film self leveling* (400g / m<sup>2</sup>) : 15 mn

*Film dust free* : 1 h 30 mn

*Film touch dry*: 2 hours

*Service temperature* : 8 to 45°C

*Tools cleaning solvent* : MEK

#### Hygiene and security :

*Resin (component A)*: Xi (irritating) – N (dangerous for environment)

*Hardener (component B)* : C (corrosive)

CONFORM TO SAFETY DATA SHEETS.