

## DESCRIPTION

Poltix Superplamuur is a filler based on unsaturated, semi-flexible polyester resins.

## PRINCIPAL CHARACTERISTICS

- Suitable as repair for reinforced polyester substrates;
- Suitable as filler for irregularities, cracks, holes and dents in clean bodypanels and steelplate;
- May be recoated with Double Coat without using primers;
- Rapid curing;
- Limited shrinkage;
- Good knifing properties, very smooth finish;
- Excellent adhesion to polyester surfaces and steel;
- May be sanded down 30 minutes after application.

## COLOURS AND GLOSS

Base component: light grey, Hardener: red - Flat

## BASIS PROPERTIES (MIXED PRODUCT AT 23 °C AND 50% R.H.)

Density	:	approx. 2,1 g/cm <sup>3</sup>
Solid content	:	approx. 100 % (volume)
Recommended d.f.t.	:	depending on surface condition
Dust dry after	:	10 minutes
Sanding after	:	30 minutes
Recoating interval	:	min. 60 minutes, see additional information max. unlimited, provided free from contamination
Shelf life	:	separate components, stored cool and dry in original packaging, minimum 6 months
Flash point (DIN53213)	:	base component 31 °C harder component 195 °C

## SPREADING RATE

at 500 µm (d.f.t.) : approx. 1,0 m<sup>2</sup>/kg

The practical spreading rate depends on a number of factors such as: shape and size of object to be painted, the condition and profile of the substrate, the method of application, climatologic conditions and skill of labour.

## SUBSTRATE CONDITION AND TEMPERATURE

- |                      |   |  |
|----------------------|---|--|
| Steel                | : | dry and free from rust, oil, grease, contamination, old paint layers and loose particles, sanded with grit paper P80 and degreased with Double Coat Degreaser; |
| Reinforced polyester | : | dry and free from oil, grease, contamination, old paint layers and loose particles, sanded with grit paper P120 and degreased with Double Coat Degreaser;      |

During application and curing a minimum temperature of 10 °C is allowed. The temperature of the substrate should be minimum 3 °C above dew point.

## INSTRUCTIONS FOR USE

Before use, mix base and hardener components thoroughly.

Mixing ratio : 100 base : 1 to 2 hardener (by weight)

Do not prepare more material than can be applied within the pot life of the mixture.

Induction time : none  
 Pot life : 4 minutes at 25 °C  
                   6 minutes at 20 °C  
                   9 minutes at 10 °C

Application with :

	Putty knife
Type of thinner	none
% of thinner	None
Nozzle orifice	None
Nozzle pressure	None
Cleaning with	Double Coat Brushthinner or Double Coat Degreaser

#### ADDITIONAL INFORMATION

- Field of application  
Use Poltix Superplamuur preferably for areas above the waterline.

- Recoating Poltix Superplamuur

	15 °C	20 °C	25 °C
Minimum, with Poltix Superplamuur or IJmofix, after degreasing and sanding with P80-120	90 minutes	60 minutes	45 minutes
Minimum, with epoxy of Double Coat, after degreasing and sanding with P120-180	90 minutes	60 minutes	45 minutes
Maximum, with epoxy of Double Coat, after degreasing and sanding with P120-180	unlimited	unlimited	unlimited

- Hardener  
The harder for Poltix Superplamuur contains peroxides. After mixing the base component with the harder the temperature of the mixture will increase rapidly due to an exothermic reaction. Do not prepare more material than can be applied within the pot life of the mixture.

#### SAFETY INFORMATION

See the corresponding Material Safety Data Sheet for detailed instructions on safety, disposal and health.

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#### Disclaimer

*Although the information and recommendations are presented in good faith and believed to be correct at date of issue, De IJssel Coatings B.V. makes no representations as of the completeness or accuracy thereof. In no event De IJssel Coatings B.V. will be responsible for damages of any nature whatsoever resulting from the use of this information.*