

DESCRIPTION

Poltix Vezelplamuur is a filler based on unsaturated, semi-flexible polyester resins with glass fibers.

PRINCIPAL CHARACTERISTICS

- Suitable as repair for reinforced polyester substrates;
- Suitable as filler for larger irregularities, cracks, holes and dents in clean bodypanels and steelplate;
- Limited shrinkage;
- Rapid curing;
- Good knifing properties, very smooth finish;
- Excellent adhesion to steel and polyester surfaces;
- May be sanded down 60 minutes after application;
- As finishing filler Poltix Superplamuur or IJmofix may be applied.

COLOURS AND GLOSS

Base component: yellow, Hardener: red - Flat

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

Density	:	approx. 1,3 g/cm ³
Solid content	:	approx. 100 % (volume)
Recommended d.f.t.	:	depending on surface condition
Dust dry after	:	10 minutes
Sanding after	:	60 minutes
Recoating interval	:	min. 120 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. 1,5 m²/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 : 2 to 4 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 Vezelplamuur preferably for areas above the waterline.

- Recoating Poltix Vezelplamuur

	15 °C	20 °C	25 °C
Minimum, with Poltix Vezelplamuur, Poltix Superplamuur or IJmofix, after degreasing and sanding with P80-120	150 minutes	120 minutes	90 minutes
Minimum, with epoxy of Double Coat, after degreasing and sanding with P120-180	150 minutes	120 minutes	90 minutes
Maximum, with epoxy of Double Coat, after degreasing and sanding with P120-180	unlimited	unlimited	unlimited

- Hardener
The harder for Poltix Vezelplamuur 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

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