

DESCRIPTION

Poltix UV Absorber is an additive for unsaturated polyester materials.

PRINCIPAL CHARACTERISTICS

- Recommended for additional protection against UV light;
- May be added to polyester materials such as gel coats and topcoats;
- Prevents the degradation of unsaturated reinforced polyester by UV light;
- Improves colour and gloss retention;
- Recommended dosage 0,3 to 0,5 %.

COLOURS AND GLOSS

Light yellow

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

Density	:	approx. 1,0 g/cm ³
Solid content	:	approx. 33 % (volume)
Recommended dosage	:	approx. 0,3 to 0,5 % by weight
Shelf life	:	separate components, stored cool and dry in original packaging minimum 12 months
Flash point (DIN53213)	:	32 °C

SPREADING RATE

Depending on application : approx. 3 - 5 g/kg polyester material

INSTRUCTIONS FOR USE

Before use, mix thoroughly.

Mixing ratio	:	
Gelcoat and topcoat	:	use 0,3 to 0,5 % by weight. Actual dosage depends on colour and exposure conditions;
Laminates	:	use 0,3 to 0,5 % by weight. Actual dosage depends on colour and exposure conditions.

ADDITIONAL INFORMATION

- Instruction for use
Add Poltix UV absorber to base component during continuous mixing until homogeneous. Do not add Poltix UV absorber together with Poltix Accelerator but mix separately.
- Properties
Poltix UV absorber absorbs UV radiation at wavelengths below 350 nm. This successfully prevents decomposition and discoloration of the unsaturated polyester resin. However, it is commonly known that UV absorbers over time will lose efficiency. As a consequence, eventually discoloration will be inevitable.

SAFETY INFORMATION

This product contains solvents. Take all necessary safety measurements when using this product and arrange proper ventilation and safety equipment for all personnel. For details on safety and health see our material safety data sheet.

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Disclaimer

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