

DESCRIPTION

Poltix pigment paste is based on high quality light fast pigments and monomer free, unsaturated polyester resins.

PRINCIPAL CHARACTERISTICS

- Suitable as pigment paste for gelcoat and topcoat and other polyester materials such as resins, mortars, laminates and compounds for BMC, SMC, pultrusion, vacuum injection, etc;
- High pigment percentage of pigments, only a small amounts are required;
- Based on light fast pigments;
- All Poltix Pigment pastes may be combined in any quantity;
- Available in 45 standard colours, special colours (a.o. RAL, BS and NCS collections or according to sample) available upon request.
- The use of Poltix Pigment paste guarantees a high colour accuracy and colour reproducibility.

COLOURS

45 standard colours - special colours on request

BASIC PROPERTIES (AT 20 °C AND 50% R.H.)

Density	: approx. 1,2 - 2,2 g/cm ³ , depending on colour
Solid content	: approx. 100 % (volume)
Pigment content	: approx. 50%, depending on colour
Shelf life	: in original packing, stored in a cool and dry place, at least 12 months
Flashpoint (DIN53213)	: > 100 °C

INSTRUCTIONS FOR USE

Stir thoroughly before use.

Mixing ratio	:
Gelcoat and topcoat	: add 10 to 20 % by weight Poltix pigment paste. The exact quantity depends on colour and application.
Polyester laminates	: add 3 to 5 % by weight Poltix pigment paste. The exact quantity depends on colour and application.
Solid surfaces	: add 1 to 3 % by weight Poltix pigment paste. The exact quantity depends on colour and application.

ADDITIONAL INFORMATION

- Adding Poltix pigment paste
Add the polyester resin gradually to the Poltix pigment paste while stirring. Use of a mechanical stirrer is preferred.
- Application
The method of application of the coloured material is identical to application of the non-coloured material. In some cases variations in colour may occur, possible causes may be:
 - additional thinner such as acetone or styrene has been added;
 - the material is applied in an uneven thickness or with sags and runs;
 - a difference in temperature between mould, material and environment.

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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