

NEUKAPOL 1588

Slightly branched polyester/-ether
Universal binder

altropol

Main features

- hydrophobic
- very low-viscous
- low reactivity
- elasticizing

Applications

- 2-C PUR coatings
- casting compounds

Properties in the non-crosslinked state (approx. values)

			NEUKAPOL 1588
Colour			yellowish
OHV			240 ± 20
Viscosity 25°C Brookfield RVT	mPas		190 ± 110
Water content	%		< 0.2
Acid number			< 3

Properties of the mixture [100 p.b.w. NEUKAPOL 1588 + 5 p.b.w. Zeolith paste + 85 p.b.w. NEUKADUR Hardener ISO 4 (approx. values after 14 days storage at room temperature)]

Pot life 25 °C	Minutes			50 - 100
Shore A-hardness	Points	DIN 53505		72
Tensile strength	MPa	DIN 53455		13
Elongation at break	%	DIN 53455		68
Flexural strength	MPa	DIN 53452		not measurable
Resistance to tear propagation	N/mm	DIN 53515		55
Impact strength	KJ/m ²	DIN 53453		not measurable

Form of delivery

1 kg, 5 kg, 25 kg, 200 kg, 1000 kg

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Storage

The material should be kept in tightly closed original receptacles at temperatures of 20 - 25 °C. When duly stored, the materials can be used within the shelf life indicated on the labels.

NEUKAPOL 1588 may become turbid at temperatures of < 10 °C. This appearance does not reduce the quality of the product and is reversible after storage at room temperature.

Measure of precaution

Users should make use of the current safety data sheets, which contain physical, ecological, toxicological and other data relating to safety, to inform themselves on the safe handling and storage of products.

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