NEUKAPOL 1570

Branched Polyester/-ether
Universal Binder

altropol

Main features

- hydrophobic
- low-viscous
- high Shore D
- good resistance to hydrolysis
- relative reactivity

Applications

- 2-C PUR-coatings
- casting compounds
- corrosion protection
- universal binders

Product properties (approx. values)

			NEUKAPOL 1570
Colour			yellowish
OHV	mg KOH/g	DIN 53240	215 ± 15
Viscosity (25 °C - Brookfield RVT)	mPa·s	DIN EN ISO 2555	1,500 ± 500
Water content	%	DIN EN ISO 8534	< 0.2
Acid number	mg KOH/g	DIN EN ISO 2114	< 3

Properties of the mixture [100 p.b.w. NEUKAPOL 1570 + 5 p.b.w. Zeolith Paste + 85 p.b.w. NEUKADUR Hardener ISO 4 (approx. values after 14 days of storage at room temperature)]

Pot life	minutes	ASTM D 2471-88	30 - 40
Hardness	Shore D	DIN EN ISO 868	75
Tensile strength	MPa	DIN EN ISO 527	23
Elongation at break	%	DIN EN ISO 527	36
Flexural strength	MPa	DIN EN ISO 178	20
Resistance to tear propagation	N/mm	ASTM D 624 B	80
Impact strength	kJ/m²	DIN EN ISO 179	35

Form of delivery

NEUKAPOL 1570	1 kg	5 kg	25 kg	200 kg	1000 kg

Storage

We recommend keeping the material in tightly closed original receptacles at temperatures of 20 - 25 °C. When duly stored, the material can be used within the shelf life indicated on the labels (the first 2 digits of the batch number indicate the week, the 3rd digit indicates the year).

Measure of precaution

With the aid of the current safety data sheets, which contain physical, ecological, toxicological and other data relating to safety, the user can inform himself on the safe handling and storage of the products.

Our technical service - in words, in writing or by trials - is given according to the current state of our knowledge. It does however not relieve the customer/user from the duty to check by himself if the products supplied by us are suitable for the intended processes and purposes. Application, use and processing of the products take place beyond our control possibilities and lie therefore exclusively in the area of responsibility of the processor. Any existing property rights of third parties are to be considered. We guarantee the perfect quality of our products in accordance with our general terms and conditions of business. When handling our products you have to observe the legal rules and the rules for the industrial hygiene. As for the rest, we refer to the corresponding safety data sheets.

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