NEUKAPOL PN 9506

slightly branched polyester / -ether
flexible resin

altropol

Main features

- hydrophobic
- flexible
- 100 % solid content
- solventfree

Applications

- 2 C-PUR-coatings
- adhesives
- casting compounds
- Prepolymers

Product properties (approx. values)

			NEUKAPOL PN 9506
Colour			Transparent
OH-value	mg KOH / g	DIN 53240	47 ± 10
Viscosity (25°C)	mPa·s	Brookfield RVT	4250 ± 950
Water content	%		< 0.2
Acid number	mg KOH / g	DIN EN ISO 2114	< 3

Properties of the mixture [100 pbw NEUKAPOL PN 9506+ 5 pbw NEUKADUR Zeolith L Paste +1 pbw Neukadur Defoamer PN 9079 + 15 pbw NEUKADUR Hardener ISO 8 (approx. values)]

Pot life	minutes	according to ASTM D 2471-88	75
Hardness	Shore A	DIN EN ISO 868	25
Tensile strength	MPa	DIN EN ISO 527	*
Elongation at break	%	DIN EN ISO 527	108
Flexural strength	MPa	DIN EN ISO 178	*
Tear propagation resistance	N/mm	DIN ISO 34	*
Impact strength**	KJ/m²	DIN EN ISO 179	*
Glass transition temperature	°C	DIN EN ISO 16805	*

* in process

** The material is tough-elastic, test specimens do not break!

Form of delivery

NEUKAPOL PN 9506 on request

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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