NEOPLAST DSC

Polyurethane adhesive in solvent

CHARACTERISTICS

- Transparent and colorless
- Flammable

TECHNICAL DATA

Base	Polyurethane elastomers in organic solvents
Solvents	Ketones and esters
Appearance and colour	Colorless liquid, transparent
Viscosity, Brookfield, 20 rpm (DIN EN ISO 2555)	approx. 3500 mPas @ 23 (73) °C (°F)
Solid content	approx. 20 %

FIELDS OF APPLICATION

Neoplast DSC is a polyurethane adhesive in organic solvents specifically formulated for bonding abrasive paper tapes and emery clothes. Combined with Desmodur RE and/or RF/E it forms an adhesive bond resisting to the work stresses and temperatures of smoothing mills and sizing units.

INSTRUCTIONS FOR USE

Room and materials temperature	>18 (>64)	°C (°F)
Air moisture	65-75	%
Open time	5-8	min @ 20 (68) °C (°F)
Mixture Neoplast / Desmodur	100 pbV	Neoplast
	10 pbV	Desmodur
Life time @ 20°C	4 hours	

The choice of Desmodur RE or RFE occurs depending on the color and the rate of setting desired.
Desmodur RF / E allows to obtain colorless bondings, Desmodur RE bondings faster and more tenacious. For belt joints canvas highly stressed it may be useful to increase the Desmodur RE at 12-13 pbV.

STORAGE

12 months if properly stored in a cool, dry place (5-35 ° C) in original packaging.
Storage temperatures particularly low entail a significant reversible densification of the product and, consequently, a more difficult distribution. It is recommended to stir well before use.

PACKAGING

10 kg can.

SAFETY

For further information on handling, transportation and disposal please see the Material Safety Data Sheet.

NOTE

Application recommendations and information provided herein are based upon our knowledge and experience. However they provide neither any performance guarantee nor any liability due to different materials and application parameters, that are beyond our control. We recommend to perform preliminary trials to check the suitability of our adhesives for actual conditions and materials.

Rev. n° 3   Date: December 2015