dichtol BN-HT #2604

Product description

DIAMANT dichtol BN-HT is a high temperature resistant, anti-stick sealer.
The product is providing deep penetration into thermal sprayed coatings and build a no-stick surface film which does prevent surface adhesion.

Characteristics

- High temperature resistant, tested up to 1.000 °C / 1.832 °F
- Very good adhesion to all metals and many other base materials
- Low viscosity, very good penetration properties to thermal sprayed coatings
- Good wear resistance
- Solvent free, zero VOC
- Environmental and health friendly
- Anti-Stick properties

Typical application

Sealer for thermal sprayed coatings

Package size

ARTICLE	PRODUCT	PACKAGE SIZE	DESCRIPTION
#2604	dichtol BN-HT	1 L	Boron nitride-based sealer with Tmax 1.000 °C and good non-stick properties. Suitable for zinc roll coatings.
		25 L	

Storage / Shelf life

Storage in original, unopened container in a dry, cool and frost-free area (5 °C to +20 °C).
Shelf life 12 months. Shake well before use.

Technical Data

Density	1,1 kg/L
Viscosity	100 mPas
Temperature resistance Tmax	1.000 °C
Tack-free	20 min.
Full cure	24 hours
Application temperature	10 – 40 °C

Processing Instructions:

Application

Shake the product well before use. During storage it might be possible that fillers do separate on the bottom of the can. The product can be applied by dipping, brushing or spraying.
We recommend spray application with standard paint spray systems. Nozzle size 1,6 mm.

Curing

The material cures at room temperature. Curing can be accelerated by heat.

Safety Data Sheet

Please read the corresponding safety data sheet before processing the product. Safety data sheets are available on a daily basis upon request via info@diamant-polymer.de or by phone +49-2166-98360. DIAMANT guarantees the product properties as long as they are stored and applied according to the specifications listed here. DIAMANT does not take any responsibility for the processing of the material. If you have any further questions, please do not hesitate to contact our technicians.

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