

HDI closed Covestro BL 3575/1

ABOUT:

Blocked aliphatic polyisocyanate based on HDI. In combination with Desmophen® grades to formulate lightfast, one-component stoving polyurethane coatings.

Product Types:

- HDI
- PIC
- Aliphatic polyisocyanate
- Crosslinkers
- Polyisocyanate
- Hardeners
- Polyisocyanurate
- Isocyanate

Material:

Coatings, paints & inks: Solventborne, Flexible, Thermally resistant,
Elastic

General Characterization:

Blocked aliphatic polyisocyanate based on HDI.

In combination with Desmophen® grades to formulate lightfast, one-component stoving polyurethane coatings.

Storage Conditions:

- Storage in original sealed Covestro container.
- Recommended storage temperature: 0 - 30 °C.
- Protect from moisture, heat and foreign material.

General information: Storage at higher temperatures will result in increase of color and viscosity. Storage at significant lower temperatures will result in solidification. This solidification is reversible by briefly heating the product without adversely affecting the quality of the product.

Sampling:

No data available

Characteristics:

Property Name	Test Method	Unit	Value
Flash point	DIN EN ISO 13 736	°C	approx. 53
NCO content, blocked		%	approx. 10.5

Equivalent weight			approx. 400
Density at 20 °C	DIN EN ISO 2811	g/ml	approx. 1.1

Specifications:

Property Name	Test Method	Unit	Value
Non-volatile content (0.2 g/60 min/80 °C)	DIN EN ISO 3251	%	75 ± 2
Viscosity at 23 °C	DIN EN ISO	mPa*	3,600 ±
	3219/A.3	s	1,000
Hazen color value	DIN EN 1557		≤ 100

Packaging:

200KG/drum Please fasten the packaging cover as soon as possible after original packaging to prevent the mixing of other substances such as moisture and other substances that may affect the performance of the product. Do not inhale dust, avoid skin and mucous membrane contact. Smoking, eating and drinking are prohibited in the workplace. After work, shower and change clothes. Store contaminated clothes separately and reuse them after washing. Maintain good hygiene practices.

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