

## HDI closed Covestro PL 350

### **ABOUT:**

Blocked aliphatic polyisocyanate based on HDI. In combination with polyol components for the formulation of lightfast one-component polyurethane stoving coatings.

### **Product Types:**

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

### **Material:**

Coatings, paints & inks

Weather resistant, Solventborne, Flexible, Thermally resistant, Elastic

**General Characterization:**

Desmodur PL 350 MPA/SN is a blocked aliphatic polyisocyanate based on HDI.

It is suitable for use in combination with polyol components for the formulation of lightfast one-component polyurethane stoving coatings.

**Storage Conditions:**

Desmodur PL 350 MPA/SN should be stored in tightly sealed original containers and protected from moisture, heat, and foreign materials. 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. Recommended storage temperature is 0°-30°C.

**Characteristics:**

Property Name	Test Method	Unit	Value
Blocked NCO content		%	approx. 10.5
Density at 20°C		g/cm <sup>3</sup>	approx. 1.10
Flash point		°C	approx. 53
Equivalent			approx. 400

weight			
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**Specifications:**

Property Name	Test Method	Unit	Value
Non-volatile content (0.2 g / 60 min / 80°C)		%	75 ± 2
Color value			≤ 100
Viscosity at 23°C		mPa·s	4,300 ± 1,500

**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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