

## HDI Diourea Covestro N75

### **ABOUT:**

Aliphatic polyisocyanate (HDI biuret).As the hardener component for lightfast polyurethane coating systems.

### **Product Types:**

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

### **Material:**

Coatings, paints & inks: High functional, Weather resistant, Low viscous,  
Solventborne

### **General Characterization:**

Aliphatic polyisocyanate (HDI biuret).

As the hardener component for lightfast polyurethane coating systems.

**Characteristics:**

Property Name	Test Method	Unit	Value
Equivalent weight			approx. 255
Viscosity at 25 °C	M014-ISO 3219/A.3	mPa*s	approx. 140
Flash point	DIN 53 213/1	°C	approx. 35
Density at 20 °C	DIN EN ISO 2811	g/ml	approx. 1.07

**Specifications:**

Property Name	Test Method	Unit	Value
Viscosity at 23 °C	M014-ISO 3219/A.3	mPa*s	160 ± 50
NCO content	M105-ISO 11909	%	16.5 ± 0.3
Color value (Hazen)	M017-EN 1557		≤ 40
Non-volatile content (2.2 g/120 min/100 °C)	M020-ISO 3251	%	75 ± 1
Monomeric HDI	M106-ISO 10283	%	< 0.38

**Storage and Transportation:**

STORAGE: It is recommended to store in a dry and cool area with proper ventilation.

**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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