

HDI Diourea Attica AL75

ABOUT:

Characterization Aliphatic polyisocyanate (HDI biuret).

Form supplied approx. 75 % in 1-methoxypropylacetate-2/xylene, 1 : 1

Used primarily as

the hardener component for lightfast two-component polyurethane coatings with high resistance to chemicals and weathering, very good gloss retention and outstanding mechanical properties. Preferred co-reactants are polyacrylate or polyester polyols.

Specification:

Property	Unit of measurement	Value	Method
NCO content	%	16.2 - 16.8	M105 - ISO 11909s
Non-volatile content 2.2 g / 120 min / 100 °C	%	74.0 - 76.0	M020 - ISO 3251
Viscosity at 23 °C	mPa·s	250 ± 75	M014 - ISO 3219/A.3
Monomeric HDI	%	0.5 Max	M106 - ISO

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The main applications for systems based on ATTONATE AL 75 are as air- and force-drying coatings for automotive and industrial finishing, for wood, furniture and plastics and for corrosion protection.

The product is used mainly as a hardener in coating materials or adhesives

Storage :

12 month at the temperature from 0 to 30°C

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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