

An acrylic polyol with 4.2% OH (calculated on non-volatiles)

TECHNICAL FEATURES

Co-reactant mainly for Desmodur® N to formulate two-component polyurethane coatings with good light stability, chalking resistance and gloss retention; particularly suitable for automobile coatings. Mainly in combination with Desmodur N75, N3390 and N3600 for air- and forced-drying automotive refinish and industrial coatings. The cured paint films are hard, tough but flexible, glossy and high-bodied with excellent weather stability and light-fastness and good resistance to solvents and petrol.

APPLICATION

Automotive refinish and industrial coatings

SOLVENT COMPOSITION

Butyl Acetate

SPECIFICATION

Non-volatile content: DIN EN ISO 3251	69.0 - 71.0 %
Acid value, supply form: DIN EN ISO 2114	6.2 - 9.2 mg KOH/g
Viscosity: ISO 3219, <i>STM 012J</i>	2.7 - 4.3 Pa.s
Colour APHA (Lico): ISO 6271, <i>STM 008F</i>	max. 50 APHA
Water content: DIN 51 777-1	< 0.1 %

PROPERTY

Density: DIN 53217	1.03 kg/dm ³
Flash point: DIN EN ISO 13 736	25 °C

SOLUBILITY / THINNABILITY

Setalux 1274BA-70 can be thinned to a solids content of 30 % with ketones, esters, ether esters, toluene, xylene and Solvesso 100. The storage stability of the respective solutions must be tested. Only PU grade solvents (< 0.05 % water, free of other reactive impurities) should be used. The product is not compatible with aliphatic hydrocarbons.

STORAGE

The product will be stable for at least 12 months when properly stored in original containers.