

Technical Datasheet

Incozol LV

DESCRIPTION

Incozol LV is a reactive diluent designed to help producers of polyurethane coatings and sealants attain low VOC systems. It is used in the formulation of two component coatings where Incozol LV replaces a portion of the polyol component, for example, automotive refinish and OEM coatings.

Other uses include high solids PU coatings for boats, industrial maintenance, aircraft, automotive sealants, anti-graffiti lacquers and waterproof coatings.

PROPERTIES

Functionality	4
Equivalent Weight	86
Viscosity @ 20 °C (mPa.s)	50
Density (g/cm ³)	1.07
Colour (APHA)	Max 250
Flash Point (°C)	76

FEATURES

- Can be used as a multi-functional curing agent, enabling greater formulation flexibility
- Has the low viscosity required for spray applications
- No effect on gloss, hardness, resistance, cure or pot life characteristics
- Good flow and application properties
- High degree of moisture tolerance
- Good weather resistance

TYPICAL APPLICATIONS

- Reactive diluent for one and two component polyurethanes
- Elastomers and high-build paints
- Enables the production of low VOC polyurethane coatings without CO₂ gassing