

Technical Datasheet

Incozol 2

DESCRIPTION

Incozol 2 acts as an effective moisture scavenger in polyurethane coatings and sealants. It is used to eliminate moisture from solvents, polyols and prepolymers and also from plasticisers and pigments. It removes residual moisture from the formulation and prevents bubbling and downglossing caused by high moisture levels either on the substrate or from the atmosphere.

Incozol 2 is used in one or two component systems but is not generally recommended in one component systems with a low NCO content.

PROPERTIES

Functionality	2
Equivalent Weight	114
Viscosity @ 20 °C (mPa.s)	20
Density (g/cm ³)	0.87
Colour (APHA)	Max 200
Flash Point (°C)	82

FEATURES

- Produces bubble free coatings by preventing CO₂ gas – improving chemical and physical resistance
- Eliminates surface defects such as pinholing and hazing, which would otherwise lead to a loss of gloss in two component systems
- Confers tolerance to repeated opening of paint containers - preventing gelling in one component moisture cure systems
- Full reacts into the urethane polymer matrix

TYPICAL APPLICATIONS

- Removal of water from polyols in two component polyurethanes
- Removal of water from solvents, plasticisers and pigment pastes
- Humidity control during application of sprayed polyurethanes
- Low viscosity makes the product ideal for high solids systems