

PRODUCT DATA SHEET

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ATUREX[®] 140

Liquid Polyamide Resin

ATUREX 140 is a low viscosity, high imidazoline, moderate molecular weight, reactive polyamide resin, based on dimerized fatty acid and polyamines for use with solid or liquid epoxy resins to give tough, chemical resistant thermoset coatings with room temperature cure. ATUREX 140 coatings are more chemical and solvent resistant than ATUREX 115 systems and generally lower in viscosity than ATUREX 125 formulations.

FEATURES

- Good chemical resistance
- Excellent flexibility
- Low viscosity
- Good corrosion resistance

- Good water resistance
- Excellent adhesion
- Good pigment and substrate wetting

APPLICATIONS

- Surface coatings
- Castings
- Primer coatings
- Adhesive (2-pack)

PROPERTIES	TEST METHOD	SPECIFICATION
Aspect	Visual	High viscosity, clear liquid
Amine Number, mg KOH/g	ISO 9702	370 - 400
Colour, Gardner	ISO 4630	≤ 9
Viscosity, mPa.s, 75°C	ISO 3219	3000 - 6000
TYPICAL PROPERTIES		
H ⁺ active equivalent g/eq		102
Density at 20°C	ISO 1675	0.96
Flash point °C	ISO 2719	≥ 200
HANDLING & STORAGE	In unopened, original containers, several years at 2 - 40°C, (see Expiry date on original container)	
CN CODE	3908900000	
PACKAGING	net weight 190kg.in litre tight head steel drums,	
HEALTH & SAFETY	Please refer to Material Safety Data Sheet	



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