

ATUREX[®] 125

Liquid Polyamide Resin

ATUREX 125 is a high viscosity, medium molecular weight, solvent free reactive polyamide resin, based on dimerized fatty acid and polyamines for curing of epoxy resin based coatings, adhesives and sealants formulations. Compared with the other standard reactive polyamide ATUREX 115, ATUREX 125 has improved solvent resistance and a higher reactivity. Due to the relative high amine number ATUREX 125 is compatible with liquid and solid epoxy resins. ATUREX 125 provides good pigment and surface wetting along with adhesion to metals, concrete and many plastics

FEATURES

- Good chemical resistance
- Excellent flexibility
- Medium viscosity
- Solvent free
- Medium pot life
- Good corrosion resistance
- Good pigment and substrate wetting
- Excellent adhesion

APPLICATIONS

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

PROPERTIES	TEST METHOD	SPECIFICATION
Aspect	Visual	High viscosity, clear liquid
Amine Number, mg KOH/g	ISO 9702	330 - 360
Colour, Gardner	ISO 4630	<9
Viscosity, mPa.s, 75°C	ISO 3219	8000-12000
TYPICAL PROPERTIES		
H ⁺ active equivalent g/eq		110
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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