

RODUCT DATA SHEET

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ATUREX[®] 310

Liquid Polyamide Resin

ATUREX 310 is a high viscosity, high molecular weight, reactive polyamide resin, based on dimerized fatty acid and polyamines for curing of epoxy resin based formulations. For easier handling, ATUREX 310 is also available as a 70% solids solution in xylene and in other solution.

FEATURES

- High viscosity
- Outstanding adhesion
- Outstanding flexibility
- Outstanding water resistance
- Nice corrosion resistance

- Good colour and light stability
- Solvent free
- Good chemical resistance
- Long pot life
- High impact strength

APPLICATIONS

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

PROPERTIES	TEST METHOD	SPECIFICATION
Aspect	Visual	High viscosity, clear liquid
Amine Number, mg KOH/g	ISO 9702	380 - 420
Colour, Gardner	ISO 4630	≤9
Viscosity, mPa.s, 75°C	ISO 3219	500 - 1500
TYPICAL PROPERTIES		
H ⁺ active equivalent g/eq		106
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	In 210 litre tight head steel drums, net weight 180kg.	
HEALTH & SAFETY	Please refer to Material Safety Data Sheet	



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