

140 (POLYAMIDE)

BASIC INFORMATION

140 is a standard polyamide resin, based on dimer acids and polyamines.

It may be used in conjunction with epoxy resins to produce flexible systems, with excellent corrosion resistance properties and is typically used for maintenance & anticorrosive paints. Razeencure 140 show good resistance against water and alkaline solutions, aliphatic hydrocarbon and oil lubricant; quite good resistance with diluted acids and solvents.

CHEMICAL - PHYSICAL PROPERTIES

Appearance :	clear
Active content :	100 %
Colour Gardner :	12 max
Brookfield viscosity (mPa.s @75°C):	300 - 600
Amine value :	370 - 410 mg KOH/g
Active Hydrogen Equivalent Weight:	119
PHR in combination with solid epoxy resin (EE 474):	20 - 30
Pot life 150 g at 25°C with solid epoxy resin (transparent top coat 40% solid) :	1 - 2 days
Tack-free time 100 mm wet at 25°C (transparent top coat 40% solid)	60 - 80'
TMF:	15°C

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