

# Reactive Polyamides

Products	Color Gardner	% NVM (Volatile/solvent)	Viscosity B/F (@ °C) / mPa.s	Amine value (mg KOH/gm)	AHEW (Calcd)	Recommended loading pph of liquid Epoxy EEW-200	Description / Uses
HP 100125	8.0 max	-	700.0 – 900.0 (75°C)	340.0 – 375.0	~ 130.0	50.0 – 70.0	Ship building industry, potting, casting, encapsulation, maintenance and marine coatings. Good color, low viscosity, water and corrosion resistance, light stability and long pot life.
HP 100140	8.0 max	-	300.0 – 600.0 (75°C)	370.0 – 400.0	~ 95.0	40.0 – 60.0	Synthetic flooring, tank and pipe lining, metal and plastic adhesives, maintenance coatings. Moderate viscosity and long pot life. Good pigment and substrate wetting, good adhesion, chemical and corrosion resistance.
HP 100140LV	8.0 max	-	2400.0 – 4000.0 (25°C)	380.0 – 420.0	~ 95.0	50.0 – 60.0	Synthetic flooring, tank and pipe lining, metal and plastic adhesives, maintenance coatings. Low viscosity and long pot life. Good pigment and substrate wetting, good adhesion, chemical and corrosion resistance.
HP 100115	11.0 max	-	500.0 – 750.0 Ps (40°C)	210.0 – 250.0	~ 240.0	80.0 – 115.0	In combination with liquid epoxy for solvent less coatings for steel, for potting, impregnation, adhesives. Construction industry and protective coatings. Low viscosity, long pot life, low isotherm, shrinkage.
HP 100115K	11.0 max	-	500.0 – 750.0 Ps (40°C)	210.0 – 250.0	~ 240.0	80.0 – 115.0	Similar to HP 100115 however exhibits good drying and excellent hardness in damp / high humid conditions.
HP 170115XL	8.0 max	70.0+/- 1.0 (Xylene)	400.0 – 2000.0 (25°C)	165.0 – 175.0	~ 340.0	50.0 – 70.0	Surface coatings, casting, tanks and pipe coatings, adhesive coatings, masonry and pool coatings. Low viscosity, good color, water and corrosion resistance, long pot life, flexibility and impact strength.
HP 100503	11.0 max	-	350+/- 50 (25°C)	500.0+/-50.0	~ 95.0	50.0 – 70.0	In combination with liquid epoxy for solvent less coatings for steel, for potting, impregnation, adhesives. Construction industry and protective coatings. Low viscosity, long pot life, low isotherm, shrinkage.
HP 160195XL	11.0 max	60.0 +/- 2.0 (Xylene)	3000.0 – 6000.0 (25°C)	240.0 – 270.0	~ 240.0	45.0 (Solids)	It has excellent compatibility with liquid epoxy suitable for low VOC coatings. Extremely fast drying, corrosion resistance and good adhesion to different substrates.
HP 100350	10.0 max	-	90.0 – 150.0 (25°C)	365.0 – 395.0	~ 95.0	50.0	Lower viscosity compared to HP 100140. High imidazoline content and longer pot life.
HP 100960	12.0 max	-	200.0 – 400.0 (25°C)	360.0 – 380.0	~ 95.0	48.0	Specially designed for liquid epoxy suitable for casting, potting, impregnation, adhesives and solvent less coatings.
HI 100100	14.0 max	-	2.0 – 3.5 (25°C)	180.0 – 210.0	90.0 % minimum Imidazoline content	-	Excellent corrosion resistance inhibitor performs at low inclusion levels(10.0 – 1000.0 ppm). Suitable for use in wide range of oil field applications, particularly temporary corrosion protection.

# Epoxy Resins

Products	Color/ Gardner	% NVM (Volatile/solvent)	Viscosity B/F (@ 25°C)/ Ps	Epoxy value (Eq/Kg)	Epoxy Equivalent Weight (EEW)	Description / Uses
HE 175071XL	1.0 max	75.0+/-1.0	100.0 – 140.0	2.0 – 2.2	450.0 – 500.0	For surface coatings, casting, tanks and pipe coatings, adhesive coatings, masonry and pool coatings. Suitable for curing with hardeners such as HP 170115XL or HP 100042