

Reactive Polyamines / Cycloaliphatic Amines

Products	Color Gardner	Viscosity B/F (@ 25°C)/ mPa.s	Amine value (mg KOH/gm)	AHEW (Calcd)	Recommended loading pph of liquid Epoxy EEW-200	Description / Uses
HP 100205	2.0 max	500.0 – 700.0	260.0 – 300.0	102.0–105.0	58.0 – 60.0	Industrial floorings, tank linings, solvent free coatings and adhesive for concrete. Modified low viscosity amine curing agent used in combination with liquid epoxy for cold curing/ambient temperature.
HP 100205LV	2.0 max	50.0 – 70.0	260.0 – 300.0	102.0–105.0	58.0 – 60.0	Lower viscosity grade with HP 100205, rest all the properties match with HP 100205.
HP 100530	3.0 max	100.0 – 300.0	250.0 – 400.0	~ 93.0	48.0 – 50.0	Solvent free coatings. Self-levelling Industrial floorings, mortars, primers and adhesive for concrete. Modified low viscosity amine curing agent, water and corrosion resistance, low color and good color stability.
HP 100042	1.0 max	20.0 – 35.0	645.0 – 655.0	42.0 – 45.0	23.0 – 25.0	Construction industry systems suitable for solvent free, cold cure coatings. Coatings for corrosion, mastics, floorings, hardener for resin mortars. Excellent mechanical properties, resistance to neutral and alkaline solutions.
HP 100060	15.0 max APHA	100.0 – 140.0	445.0 – 495.0	~ 60.0	32.0	Heavy duty protective coatings, casting & encapsulation, structural adhesives & composite laminations. High temperature resistance, Excellent chemical and moisture resistance, good adhesion to metal substrates, low color stability having longer pot life.
HP 100686	10.0 max	100.0–400.0	290.0–330.0	~ 95.0	50.0 – 52.0	Economical grade compared to HP 100205, provides high mechanical build-up, rapid cure and suitable for low temperature applications.
HP 100618	1.0 max	290.0–450.0	260.0–280.0	~ 113.0	60.0 – 62.0	Suitable for high solid coatings, self-levelling floorings, mortars and grouts. Low color and good color stability, chemical resistance and high gloss.
HP 100237	3.0 max	25.0 – 75.0	300.0 – 350.0	~ 78.0	40.0 – 45.0	Suitable for ambient temperature cure, high level of mechanical stability, good corrosion resistance.
HP 100934	2.0 max	140.0 – 360.0	265.0 – 295.0	~ 95.0	45.0 – 50.0	Self leveling, pebble finish floorings, chemically resistant tank linings, mortars and grouts and decorative tile grouts.

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