

# Epoxy Hardeners

Sr. No.	Products	Solids (% NVM)	Colour (Gardner)	Viscosity @ 25 °C (cPs)	Amine Value (mg KOH/g)	AHEW	PHR with epoxy resin (EEW=190)	Thin film set time (200 μ WFT) 25 °C	Key Properties	Protective Coating	Crack injection & grouts	Adhesive, sealants and putties	Concrete primer
<b>POLYAMIDO AMINES</b>													
1	AP 5500	Solvent free	10	200 - 500	450 - 475	93	48 - 50	12	Low viscosity, better penetration in concrete and load more filler, moderate pot life. Noncritical mixing ratio. Good adhesion to concrete.	✓	✓	✓	✓
2	AP 5501	Solvent free	10	200 - 500	450 - 475	92	48	12	Modified, accelerated version of AP 5500. Cures under humid conditions. Very good adhesion to concrete. Exhibits good chemical resistance.	✓	✓	✓	✓
3	AP 5503	Solvent free	10	200 - 500	480 - 520	95	50	10	Faster gel time and thin-film cure time than either AP 5500 or 5501.	✓	✓	✓	✓
4	AP 5160	Solvent free	10	400 - 1000	390 - 450	100	50	10	Low viscosity, long Pot life. Crack injection, casting, electrical potting, flooring, heavy-duty floor patching compound, crane rail grouting		✓	✓	✓