

ALIPHATIC AMINE CURING AGENTS

PRODUCT NAME	VISCOSITY @ 25°C (cps)	AMINE VALUE (mg KOH / g)	AHEW	MIX RATIO ** (Resin/Hardener)	APPLICATIONS / COMMENTS
K-6	20 max.	1450 - 1510	24	100 : 10 - 12	Triethylene tetramine (TETA). General purpose curing agent.
K-7	10 max.	27.6 - 29.1 (eq / kg)	21	100 : 10 - 12	Diethylene triamine (DETA). General purpose curing agent used in flooring and encapsulating applications.
K-48	200 - 300	965 - 975	34	100 : 15 - 20	General purpose curing agent with strong reactivity and short pot life. Used mainly in civil engineering applications.
K-52	3400 - 5000	13.6 - 14.2 (eq / kg)	43	100 : 10 - 20	Very reactive curing agent with a short pot life. Recommended for tank linings and coatings with excellent resistance to organic solvents..
RA-111	500 - 700		43	100 : 20 - 25	n-aminoethyl piperazine (n-AEP). A low viscosity, high reactivity curing agent with good impact strength.
RA-222	45 - 65		27	100 : 10 - 15	Tetraethylene pentamine (TEPA). General purpose curing agent.

PRODUCT NAME	VISCOSITY @ 25°C (cps)	AMINE VALUE (mg KOH / g)	AHEW	MIX RATIO^{**} (Resin/Hardener)	APPLICATIONS / COMMENTS
RA-9956	300 - 600		43	100 : 20	Low viscosity curing agent with low shrinkage and good electrical properties. Used for coatings, potting, laminating, casting, gel coats, tooling and adhesive applications.
XH-55	100 - 115	1010	30	100 : 16	Very reactive curing agent used mainly in heavily filled civil engineering systems.
XH-63	1300-1800	8.3 – 8.65 (eq / kg)		100 : 30	Low-reactive, phenol-free, modified aliphatic amine.

**** Recommended mix ratios are with standard liquid epoxy resins such as B-13 or B-11.**