

Epoxy and Hardeners

<u>Types</u>	
<u>BISPHENOL-A-BASED LIQUID EPOXY RESINS</u>	
<u>Grade</u>	<u>Application</u>
AR-101	A standard viscosity, liquid epoxy resin for multiple applications. ED version is also available for low ionic impurities.
ARL-141	A high-viscosity unmodified resin is recommended to obtain high reactivity in coatings and adhesive formulations.
B-7	A semi-solid resin for adhesives and prepregs
B-9	A low-viscosity, unmodified liquid epoxy resin for multiple applications. ED version also available for low ionic impurities
B-11	A standard viscosity, unmodified liquid epoxy resin for multiple applications. ED version also available for low ionic impurities.
B-770	A semi-solid resin for high solids coatings and adhesives
Packaging	220 kg HDPE Drum

<u>BISPHENOL-A-BASED MODIFIED LIQUID RESINS</u>	
<u>Grade</u>	<u>Application</u>
ARB-22 (XR-118)	A liquid epoxy resin modified with glycidyl ether of C12 - C14 alcohol is recommended for primers, mortars, and floor-top coatings.
ARB-26	A liquid epoxy resin modified with glycidyl ether of C12 - C14 alcohol is recommended for self-levelling flooring and coatings with high gloss.
ARB-28	A liquid epoxy resin modified with glycidyl ether of C12 - C14 alcohol is recommended for primers, mortars, and floor top coatings.
ARB-30	
ARB-32	A liquid epoxy resin modified with glycidyl ether of C12 - C14 alcohol is recommended for primers, mortars and floor top coatings, crack-filling, and high solids coatings.

ARB-33	A liquid epoxy resin modified with glycidyl ether of o-Cresol recommended for primers, mortars, grouts, maintenance coatings and castings.
ARB-43	A liquid epoxy resin modified with glycidyl ether of pTBP recommended for coatings, flooring and grouting.
ARB-44	A reactive diluent modified liquid epoxy resin recommended for battery case and terminal sealing applications.
ARB-47	A liquid epoxy resin modified with glycidyl ether of o-Cresol recommended for primer, crack filling and flooring applications.
ARC-43	A low viscosity, medium reactive system with good resistance to moisture. High filler loading is possible.
ARC-44	A modified epoxy resin recommended for clear casting application. The product offers improved UV resistance.
ARL-135	A modified epoxy resin recommended for FRP components and concrete structure strengthening.
ARL-135 LV	A modified epoxy resin recommended for fast impregnation of reinforcement and concrete structure strengthening.
ARL-136	A modified epoxy resin recommended for pultrusion, filament winding and coating applications.
ARL-143	A low viscosity epoxy filler modified resin to achieve fire retardant properties for wet lamination.
ARPN-52 (L-552)	A modified resin with high functionality recommended for FRP composites to be used in static and dynamic conditions at ambient and elevated temperatures.

B-41 (ARB-20)	A liquid epoxy resin modified with glycidyl ether of n-butanol recommended for high solids coatings, chemical resistant tank linings and floor coatings.
B-42 (ARB-19)	A liquid epoxy resin modified with glycidyl ether of pTBP recommended for adhesives, tank linings and tank linings.
B-47 (ARB-18)	A liquid epoxy resin modified with glycidyl ether of phenol recommended for high gloss, heavy duty flooring, solvent free coatings, grouts, mortars and crack filling applications.

<u>BISPHENOL-A-BASED LIQUID EPOXY RESINS</u>	
<u>Grade</u>	<u>Application</u>
ARP-12	A Type 2 medium molecular weight epoxy resin recommended for powder coating formulations to enhance flow.
ARP-13 HT	A Type 2 modified epoxy resin recommended for powder coating formulations with high glass transition temperature.
ARP-13 LV	A Type 2 medium molecular weight epoxy resin recommended for hybrid powder coatings.
ARP-14 HF	A Type 4 modified epoxy resin to achieve better flow properties in powder coating formulations.
P-3 (ARP-11)	A Type 1 epoxy resin recommended for solvent-based protective coatings, zinc-based primers and stoving enamels.
P-4 (ARP-14)	A Type 4 epoxy resin is recommended for esterification with fatty acids for enamels and exterior coatings of cans and tubes, also suitable for functional powder coatings.
P-6 (ARP-19)	A Type 9 high molecular weight epoxy resin recommended for tubes, can and coil coatings.

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P-10 (ARP-14 E)	A Type 4 epoxy resin recommended for esterification of water-based systems for anodic electrodepositions.
P-62 (ARP-13)	A standard Type 3 epoxy resin for powder coating formulations.
P-122 (ARP-14 A)	A Type 4 epoxy resin is recommended for functional powder coatings.
Packaging	

<u>BISPHENOL-F AND BISPHENOL-A/F BLENDS</u>	
<u>Grade</u>	<u>Application</u>
ARF-11 (XR-40)	A standard Bis-F based epoxy resin recommended for coating applications, composites, construction and electrical casting
ARF-12	A low-viscosity Bis-F-based epoxy resin recommended for coating applications, composites, construction and electrical casting.
ARF-13	A medium viscosity Bis-F based epoxy resin recommended for coating applications, composites, construction and electrical casting.
ARF-14	A high viscosity Bis-F based epoxy resin recommended for coating applications, composites, construction and electrical casting.
ARF-15	A distilled and pure Bis-F based epoxy resin for specific applications.
ARFM-12 (XR-123)	

	A medium viscosity Bis-A/F blend recommended for coatings, composites, construction applications and floor coatings.
ARFM-13 (XR-60)	A low viscosity Bis-A/F blend recommended for coatings, composites, construction applications and floor coatings.
ARFM-14 (XR-106)	A reactive diluent modified Bis-A/F blend recommended for high solids coatings, construction and floor coatings.

<u>BROMINATED RESINS</u>	
<u>Grade</u>	<u>Application</u>
L-68	A solvent cut brominated epoxy resin recommended for the manufacture of B-stage prepregs and FR-4 laminates.
L-247	A solvent free brominated epoxy resin. The product provides good dielectric properties up to 130°C and UL-94 V0 performance.
L-249	A solvent free brominated epoxy resin. The product is recommended to produce FR products such as vinyl ester and electronic components.

<u>SOLVENT CUT RESINS</u>	
<u>Grade</u>	<u>Application</u>
ARL-148	A low viscosity epoxy resin recommended for polyester film coatings along with melamine formaldehyde curing agent (AH-343).
ARL-154	A low viscosity epoxy resin recommended for polyester film coatings to achieve high gloss and adhesion.
B-7 X 80	A solvent cut epoxy resin recommended for high solids coatings to achieve excellent adhesion, gloss and flexibility.

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P-101	A Type 1 epoxy resin solution in xylene recommended for paint and coatings.
P-101 HV	A high molecular weight epoxy resin solution recommended for primers and enamels. The product improves flexibility in coating formulations.
XR-128	A Type 1 epoxy resin solution in xylene recommended for high solids coatings and paints.
ARP-24 X 80 3	A Type 1 epoxy resin solution in xylene recommended for high solids coatings and paints.
Packaging	

<u>CYCLOALIPHATIC RESINS</u>	
<u>Grade</u>	<u>Application</u>
ARCH-11 (XR-34)	A cycloaliphatic epoxy resin based on HHPA recommended for electrical component castings, potting and outdoor coatings.
ARCH-12	A modified cycloaliphatic epoxy resin based on HHPA with low viscosity which offers good thermal shock resistance in electrical cast components.
ARCH-13	A cycloaliphatic epoxy resin based on hydrogenated Bis-A. The product is recommended for outdoor coatings, flooring, electrical castings and composite parts with high toughness
ARCH-13 LV	A high purity cycloaliphatic epoxy resin based on hydrogenated Bis-A. The product is recommended for outdoor coatings, flooring, electrical castings and composite parts with high toughness.
ARCH-18	A low viscosity cycloaliphatic epoxy resin recommended for electrical component castings, potting and outdoor coatings.

<u>EPOXY PHENOL NOVOLAC RESINS</u>	
<u>Grade</u>	<u>Application</u>
ARPN-25	A low viscosity EPN resin with average 2.5 functionality recommended
ARPN-36 (L-238)	A standard semi-solid EPN resin having average 3.6 functionality recommended for composites, electrical, chemical resistant coatings and flooring.
ARPN-36 M 80	A solution of EPN resin ARPN-36 in MEK recommended for chemical resistant coat
ARPN-36 X 80	A solution of EPN resin ARPN-36 in xylene recommended for chemical resistant coatings, electrical and composite applications.
ARPN-53 (XR-55)	A modified EPN resin with average 2.2 functionality recommended for composites, electrical and coating applications.
ARPN-54	
<u>Packaging</u>	

<u>ALKYL PHENOLIC RESINS</u>	
<u>Grade</u>	<u>Application</u>
APR-101	A pTBP phenolic resin offers variable open time in rubber based adhesive formulations.
APR-102	
APR-103	
APR-104	An alkyl phenolic resin suitable for high temperature resistant adhesive formulations.
<u>Packaging</u>	

<u>GLYCIDYL AMINE BASED MULTIFUNCTIONAL RESINS</u>	
<u>Grade</u>	<u>Application</u>
ARTF-13	

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ARTF-14	Medium viscosity variants of tetrafunctional resin based on MDA for aerospace and high performance composites.
ARTF-15	
ARTF-16	
ARTF-17	A high viscosity, tetrafunctional resin based on MDA for aerospace and high performance composites
ARTF-18	A general purpose tetrafunctional resin based on MDA for aerospace and high performance composites.
ARTF-23 (XR-23)	A low viscosity, tetrafunctional resin based on MDA for aerospace and high performance composites
ARTF-33 (XR-93)	A tetrafunctional resin based on ethyl substituted MDA for aerospace and high performance applications. The product offers very low viscosity and reactivity
ARTF-35	A trifunctional unmodified resin based on p-amino phenol for aerospace and high performance applications.
ARTF-36	A distilled trifunctional unmodified resin based on p-amino phenol for aerospace and high performance applications.
ARTF-37	A trifunctional unmodified resin based on m-amino phenol for aerospace and high performance applications.
ARTF-38	A distilled trifunctional unmodified resin based on m-amino phenol for aerospace and high performance applications.
ARTF-32	A low viscosity, tetrafunctional resin based on substituted MDA for aerospace and high performance composites.
ARTF-39	A modified low viscosity, multifunctional resin for aerospace and high performance composites.

<u>BENZOXAZINE RESINS</u>	
ARBZ-10	A Bis-F based benzoxazine resin for high performance composites, electrical and electronics. The product offers excellent resistance to moisture, has low shrinkage and provides flame retardancy
ARBZ-10 A 75	A Bis-F based benzoxazine resin ARBZ-10 solution in acetone with 75% solids. The product offers excellent resistance to moisture, has low shrinkage and provides flame retardancy
ARBZ-11	A Bis-A based benzoxazine resin for high performance composites, electrical and electronics. The product offers excellent resistance to moisture and low shrinkage.

<u>BISMALEIMIDE RESINS</u>	
<u>Grade</u>	<u>Application</u>
ARBMI-11	A bismaleimide resin for composites, electrical and electronic applications. The product offers excellent thermal stability
ARD-63	A co-reactant (DABA) to use along with ARBMI-11. The product offers excellent processability and achieves high mechanical properties.

<u>OTHER SPECIALTY RESINS</u>	
<u>Grade</u>	<u>Application</u>
ARC-28	A distilled and pure Bis-A based epoxy resin for aerospace, high performance composites and impregnation of electrical machines.
ARN-16	A bifunctional resin based on naphthalene for aerospace, structural adhesives and high performance composite components.

ARTF-34	A trifunctional resin based on triphenol methane for aerospace, high performance composites, electrical and electronic applications.
ARTF-50	A multifunctional resin based on Dicyclopentadiene (DCPD) for aerospace, composites, electrical and electronic applications.

<u>DIMER ACID BASED AND MODIFIED RESINS</u>	
<u>Grade</u>	<u>Application</u>
ARES-101	A diglycidyl ester of dimer acid recommended to modify liquid epoxy resin to improve toughness and flexibility.
ARES-102	A dimer acid-modified liquid epoxy resin that provides adhesion, toughness and flexibility. The product is recommended for coatings, adhesives, composite and laminating applications.

<u>ACCELERATORS AND CATALYSTS</u>	
<u>Grade</u>	<u>Application</u>
AC-13 (K-13)	A liquid triamine accelerator recommended to accelerate anhydrides, polyamides and amines for composites, electrical and coating applications.
AC-14 (K-65)	A liquid tertiary amine accelerator recommended to accelerate anhydrides, polyamides and amines for composites, electrical and coating applications.
AC-18	A low viscosity heterocyclic amine based accelerator. It can be used for filament winding and pultrusion.

AC-19	A low reactive liquid triamine accelerator recommended to accelerate anhydrides, polyamides and amines for composites, electrical and coating applications.
AC-20	An accelerator recommended to accelerate anhydrides, polyamides and amines for composites, electrical and coating applications.
K-86 (AC-15)	A solid polyamine complex recommended to accelerate aromatic amines.
K-112	A modified viscous tertiary amine accelerator recommended to accelerate anhydrides, polyamides and amines for composites, electrical and coating applications.

REACTIVE DILUENTS

<u>Types</u>	
<u>ALIPHATIC - MONOFUNCTIONAL</u>	
<u>Grade</u>	<u>Application</u>
ARD-13 (XR-80)	A reactive diluent based on C12 -C14 alcohol. The product provides excellent wetting and flexibility. It is recommended for epoxy flooring and coating applications.
ARD-14 (XR-83)	A reactive diluent based on n-butanol. The product offers highest viscosity cutting power due to extremely low viscosity.

<u>ALIPHATIC - DIFUNCTIONAL</u>	
<u>Grade</u>	<u>Application</u>
ARD-51 (K-77)	A reactive diluent based on 1,4-butanediol, recommended to modify resins used for construction and composite applications.

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ARD-52 (XR-86)	A reactive diluent based on 1,6-hexanediol, recommended to modify resins used for construction, coating and composite applications.
ARD-54 (XR-19)	A reactive diluent based on polypropylene glycol that imparts higher flexibility to epoxy resins
ARD-56 (XR-87)	A reactive diluent based on neopentyl glycol, recommended for coatings, construction and composite formulations.
ARD-59	A reactive diluent based on dipropylene glycol, recommended for composite and construction formulations.
ARD-60	A high purity reactive diluent based on 1,4-butanediol, recommended to modify resins used for composite applications.

<u>ALIPHATIC - TRIFUNCTIONAL</u>	
<u>Grade</u>	<u>Application</u>
ARD-55 (XR-85)	A reactive diluent based on trimethylol propane, recommended for construction, composite and coating formulations.
ARD-65	A reactive diluent based on castor oil, recommended for concrete patching, floor coatings and thermal shock resistant potting.
ARD-65 LC	A low colour reactive diluent based on castor oil, recommended for concrete patching, floor coatings and thermal shock resistant potting.

<u>AROMATIC - MONOFUNCTIONAL</u>	
<u>Grade</u>	<u>Application</u>
ARD-10 (K-100)	A reactive diluent based on o-Cresol. Offers high gloss and mechanical strength, recommended for flooring and electrical formulations.
ARD-11 (K-103)	A reactive diluent based on phenol, recommended for flooring and electrical formulations.
ARD-12 (XR-59)	A reactive diluent based on p-tertiary butyl phenol, recommended for crystallisation and chemical resistance
ARD-15 (K-513)	A reactive diluent based on cardanol, recommended to modify resins used for coatings, adhesives, construction and electrical applications
ARD-58	A high purity reactive diluent based on cardanol, recommended to modify resins used for coatings, adhesives, construction and electrical applications

<u>AROMATIC - DIFUNCTIONAL</u>	
<u>Grade</u>	<u>Application</u>
ARD-57 (XR-104)	A reactive diluent based on aniline, recommended for high performance composite formulations.
<u>Packaging</u>	

<u>CYCLOALIPHATIC - DIFUNCTIONAL</u>	
<u>Grade</u>	<u>Application</u>
ARD-66	A cycloaliphatic reactive diluent based on 1,4-cyclohexane dimethanol. The product offers good electrical insulation, UV and weather resistance

<u>ALIPHATIC - TRIFUNCTIONAL</u>	
<u>Grade</u>	<u>Application</u>
ARD-55 (XR-85)	A reactive diluent based on trimethylol propane, recommended for construction, composite and coating formulations
ARD-65	A reactive diluent based on castor oil, recommended for concrete patching, floor coatings and thermal shock resistant potting.
ARD-65 LC	A low colour reactive diluent based on castor oil, recommended for concrete patching, floor coatings and thermal shock resistant potting

CURING AGENTS

<u>Types</u>	
<u>AROMATIC AMINE CURING AGENTS</u>	
<u>Grade</u>	<u>Application</u>
AH-657	A modified aromatic amine curing agent with low viscosity to achieve higher glass transition temperature.
AH-667	A semi-solid aromatic amine curing agent based on DDM recommended for composite applications.
AH-685	A low viscosity modified aromatic amine recommended for battery cases and terminal sealing applications. It provides fast curing at room temperature with high chemical resistance.
K-5	A pure aromatic amine curing agent- 4,4'-Diaminodiphenyl methane recommended to cure epoxy resins at elevated temperatures.

K-41	A low viscosity aromatic amine curing agent to be used along with curing agent K-42 for high chemical resistant industrial flooring, coatings and chemical resistant tank linings.
K-42	An aromatic amine curing agent with high reactivity to be used along with curing agent K-41.
K-49	A low viscosity aromatic amine curing agent with moderate reactivity recommended to achieve high chemical resistance in flooring, coatings and tank linings.
AH-657	A modified aromatic amine curing agent with low viscosity to achieve higher glass transition temperature.
AH-667	A semi-solid aromatic amine curing agent based on DDM recommended for composite applications.
AH-685	A low viscosity modified aromatic amine recommended for battery cases and terminal sealing applications. It provides fast curing at room temperature with high chemical resistance.
K-5	A pure aromatic amine curing agent- 4,4'-Diaminodiphenyl methane recommended to cure epoxy resins at elevated temperatures.
K-41	A low viscosity aromatic amine curing agent to be used along with curing agent K-42 for high chemical resistant industrial flooring, coatings and chemical resistant tank linings.
K-42	An aromatic amine curing agent with high reactivity to be used along with curing agent K-41.

K-49	A low viscosity aromatic amine curing agent with moderate reactivity recommended to achieve high chemical resistance in flooring, coatings and tank linings.
K-92	An ambient curing modified aromatic amine curing agent recommended for high chemical resistant coatings, tank linings and flooring.
AH-664	A liquid aromatic amine with high viscosity and low reactivity recommended to use along with an accelerator for composite applications
K-450	A liquid aromatic amine curing agent with very low reactivity recommended to use along with an accelerator for composite applications.
ASH-10	An aromatic amine curing agent (4,4'-DDS) suitable to manufacture preregs for advanced composites, printed circuit boards (PCB), powder coating and electronic moulding compounds (EMC).
ASH-10 FF	An aromatic amine curing agent (sulfone) - free flowing version of ASH-10 suitable to manufacture preregs for advanced composites, PCB, powder coating and EMC.
ASH-10 MIC	An aromatic amine curing agent (sulfone) - micronised version of ASH-10 for uniform dispersion in solvent free resins. The product is suitable to manufacture preregs for advanced composites
ASH-11	An aromatic amine curing agent (3,3'-DDS) which is more reactive than ASH-10. The product is suitable for fast curing and higher productivity.
ASH-11 MIC	An aromatic amine curing agent (sulfone) - micronised version of ASH-11 suitable for fast curing and higher productivity.

AH-681	A modified aromatic amine curing agent recommended for high chemical resistant composite applications.
AH-682	A modified aromatic amine recommended for composites and laminating applications.
K-5200 (AH-618)	A hot curing aromatic amine curing agent recommended for achieving a long pot life and high glass transition temperature.
Packaging	220 kg HDPE Drum

<u>ALIPHATIC AMINES AND THEIR ADDUCTS</u>	
AH-313	An unmodified aliphatic polyamine recommended for adhesives, castings, coatings and composite applications.
AH-315	An unmodified polyether amine recommended for adhesives, composites, coatings and casting applications.
AH-332 to AH-338	A comprehensive range of 7 aliphatic amine curing agents with varying pot life and viscosity recommended for composites, adhesives, construction and coating applications.
AH-341	A modified aliphatic polyamine curing agent recommended for high solids coatings with a long pot life.
AH-342	A modified polyamine adduct with high reactivity recommended for adhesives and sealants.
AH-348	An unmodified aliphatic polyamine curing agent recommended for mortar mastics and coatings.

AH-350	A modified polyamine adduct with high reactivity recommended for adhesives and sealants.
AH-351	A light coloured modified polyamine curing agent recommended to use along with resin ARPN-54 to achieve 98% sulphuric acid resistance.
AH-354	A high viscosity aliphatic amine curing agent with extremely fast reactivity recommended as a co-curing agent for slow curing agents. The product can be used for making very fast setting adhesives and putties.
AH-370	A modified polyamine with fast reactivity recommended for adhesives, solvent-free and high solids coatings.
AH-371	A low viscosity modified polyamine recommended for mortar, mastics and crack filling applications
AH-372	A modified polyamine recommended for mortar, mastic and crack filling application.
AH-373	A modified polyamine recommended for adhesive, mortar, mastics and crack filling applications.
K-6 (AH-312)	An unmodified aliphatic polyamine recommended for adhesives, castings, coatings, construction and composite applications.
K-7 (AH-311)	An unmodified aliphatic polyamine recommended for adhesives, castings, coatings and composite applications.
K-48	A modified polyamine curing agent with low vapour pressure and high reactivity recommended for adhesives, composites, castings and coating applications.
K-54 (AH-356)	A modified polyamine adduct recommended for high solids coatings, mortars and adhesives.

K-105	A coal tar modified polyamine adduct recommended for construction and high build coatings with resin ARB-28.
K-306	A butylated melamine formaldehyde curing agent recommended for backing enamel with resin ARL-148 for polyester film coatings.
XH-61 (AH-321)	A modified polyamine adduct solution in xylene and butanol recommended for clear coatings.

<u>CYCLOALIPHATIC AMINE CURING AGENTS AND THEIR ADDUCTS</u>	
<u>Grade</u>	<u>Application</u>
AH-411	An unmodified low viscosity cycloaliphatic amine curing agent for coatings, composite applications and flooring.
AH-412 (K-552)	A low viscosity cycloaliphatic amine curing agent for composite applications. The product offers excellent mechanical properties in static and dynamic working conditions.
AH-416	A moderate viscosity, modified cycloaliphatic amine curing agent recommended for coatings and self-leveling flooring with high gloss.
AH-420 (K-964)	A very low viscosity cycloaliphatic amine curing agent with moderate pot life for protective coatings and flooring with better chemical resistance.
AH-422	A unmodified cycloaliphatic amine suitable for solvent free coatings, composite and adhesive applications.
AH-424	A low viscosity, modified cycloaliphatic amine curing agent to facilitate higher filler loading recommended for self-leveling flooring and coatings.

AH-428	A low viscosity cycloaliphatic amine curing agent with fast reactivity recommended for coatings, self-leveling flooring with high gloss and colour stability.
AH-439	A unmodified cycloaliphatic amine suitable for adhesives, protective coatings and mortars. It offers fast reactivity at room temperature
AH-440	A low viscosity, accelerated cycloaliphatic amine curing agent suitable for solvent-free coatings and flooring.
AH-442 M	A liquid unmodified cycloaliphatic amine recommended for structural composite applications having high chemical resistance and good resistance to UV light.
K-302	A transparent, modified cycloaliphatic amine curing agent suitable for self-leveling flooring, solvent-free coating and clear casting applications.

<u>POLYAMIDE CURING AGENTS</u>	
<u>Grade</u>	<u>Application</u>
AH-711	A high viscosity polyamide curing agent recommended for adhesives, sealants and anti-corrosive coatings.
AH-712	A high viscosity polyamide curing agent recommended for protective coatings, adhesives, flooring, marine coatings and industrial paints.
AH-713 (K-46)	A moderate viscosity polyamide curing agent recommended for high solids coatings, primers, grouts, mortars, adhesives, marine and industrial paints.
AH-714	A low viscosity polyamide curing agent recommended for grouts, crack injection, primers, protective coatings, tile gap filling, mortars and adhesives.

AH-716 (K-29)	A low viscosity modified polyamide curing agent recommended for high solids coatings, primers and floor coatings.
AH-725	A moderate viscosity polyamide curing agent recommended for adhesives, mortars and protective coating applications. The product provides faster reactivity and early development of mechanical properties.
AH-727	A modified polyamide curing agent suitable for curing under wet damp conditions. The product provides excellent adhesion to metal and concrete surfaces.
AH-747	A modified polyamidoamide curing agent suitable for curing under wet damp conditions. The product provides excellent adhesion to metal and concrete surfaces. It is recommended as a primer for flooring and coating applications.

<u>PHENALKAMINE CURING AGENTS</u>	
<u>Grade</u>	<u>Application</u>
AH-543 (XH-80)	A light coloured and low viscosity phenalkamine curing agent useful for heavy duty anti-corrosive coatings for marine applications.

Application of Epoxy Resin

Coating and encapsulating	Epoxy resin and hardener are used to coat and encapsulate electrical components and devices to protect them from environmental factors like moisture, current leakage, and mechanical shock.
Bonding	Epoxy resin and hardener are used to bond components made of different materials, such as wood, metal, plastic, glass, and stone. This makes them ideal for bonding components in aircraft, automobiles, and recreational equipment.
Industrial tools	Epoxy resin and hardener are used to manufacture industrial tools like injection and casting molds, laminates, and prototype models.
Flooring	Epoxy resin and hardener are used to create seamless floors that are resistant to heavy loads, abrasion, turbulence, corrosive fluids, and extreme temperatures. Epoxy floors are often used in garages, basements, and patios.
Marine	Epoxy resin and hardener are used in the marine and boating industry for sealing, structural adhesives, and protective coatings.
Automotive	Epoxy resin and hardener are used to repair, coat, and bond automotive components. They can also be used to make epoxy-based carbon fiber car parts.
Artwork	Epoxy resin and hardener are used by artists for decorative furniture, pictures, and jewelry.