CHEMPORT
Specialty Chemical Experts



Epoxy Raw Materials

Epoxy resins, curing technologies, reactive diluents, functional fillers and formulation additives for flooring, protective coatings, adhesives, concrete repair, grouts, mortars, composites and encapsulation.

Chemport • Bulk Chemicals and Specialty Performance Materials •
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EPOXY CURING AGENTS

Long-Pot-Life Polyether Amine
Modified polyether amine offering light colour, low odour, long pot life and high gloss. Suitable for casting, encapsulation, decorative adhesives and extended-working-time systems.

Long-Working-Time / No-VOC Hardener
Modified amine curing technology for flooring topcoats and high-solids epoxy systems requiring extended working time.

Chemical-Resistant Modified Amine
Modified amine curing technology designed for industrial flooring and protective coating systems requiring high chemical resistance.

Underwater-Cure Modified Mannich Amine
Modified Mannich amine offering underwater cure, wet adhesion, high hardness and water resistance. Suitable for marine and underwater repair, heavy-duty coatings and repair adhesives.

Fast-Cure Cycloaliphatic Amine
Fast-curing cycloaliphatic amine offering high gloss, flexibility and water resistance for heavy-duty coatings and rapid-return-to-service systems.

Fast-Cure Aliphatic Amine / Accelerator
Low-viscosity modified aliphatic amine for epoxy acceleration, rapid-cure adhesives and repair systems.

Thiol-Based Rapid-Cure Hardener
Thiol curing technology designed for very fast-cure adhesives, assembly and repair applications.

Yellowing-Resistant Cycloaliphatic Amine
Modified cycloaliphatic amine hardener offering light color, high gloss, good yellowing resistance and non-blushing performance. VOC-free and suitable for epoxy flooring coatings and electronic potting compounds.

Polymercaptan Rapid-Cure Hardener
Modified polymercaptan hardener offering light color, high gloss and very fast curing. Provides good toughness and mechanical performance for rapid-cure adhesives and repair materials.

FORMULATION AIDS & PERFORMANCE ADDITIVES

Benzyl Alcohol
Formulation aid and diluent used in epoxy curing-agent and resin formulations.

Benzyl Benzoate
Formulation aid and modifier for selected resin and curing-agent formulations.

Dibasic Ester
Solvent and formulation aid for industrial coating and epoxy formulation applications.

Titanium Dioxide
White pigment for pigmented flooring, coatings and repair systems.

Iron Oxide Pigments
Inorganic pigments for coloured flooring, mortars, coatings and repair compounds.

Zinc Oxide
Functional pigment for selected protective and industrial formulations.

Ammonium Polyphosphate Phase II
Flame-retardant additive for specialty flame-retardant epoxy formulations.

EPOXY RESINS

Standard Liquid Epoxy Resin
Bisphenol A liquid epoxy resin for general-purpose flooring, protective coatings, adhesives, epoxy mortars and grouts.

Low-Viscosity Liquid Epoxy Resin
Low-viscosity Bisphenol A epoxy resin designed to improve flow and support higher filler loading in epoxy formulations.

Bisphenol F Liquid Epoxy Resin
Low-viscosity Bisphenol F epoxy resin for high-performance systems requiring enhanced chemical resistance.

Solvent-Cut Epoxy Resin
Bisphenol A epoxy resin supplied at 75% solids in xylene for solvent-borne protective and industrial coating systems.

Reactive-Diluent Modified Epoxy Resin
Bisphenol A epoxy resin modified with alkyl glycidyl ether to reduce viscosity in high-solids flooring, coating and adhesive formulations.

FILLERS & FUNCTIONAL MINERALS

Silica Flour / Milled Silica
Fine mineral filler for epoxy mortars, concrete repair systems, flooring and grouts.

Graded Quartz / Silica Sand
Graded mineral aggregate for epoxy screeds, flooring, patching compounds, mortars and grouts.

Calcium Carbonate
Coated and uncoated mineral filler providing cost-effective extension, body and rheology control.

Glass Microspheres
Functional spherical filler used for density modification, flow and dimensional control.

Ceramic Microspheres / Cenospheres
Lightweight functional filler for reduced-density and specialty filled epoxy systems.

Aluminium Hydroxide (ATH)
Functional mineral filler for filling and flame-retardant epoxy applications.

Magnesium Hydroxide
Functional mineral filler for filling and flame-retardant applications.

Metakaolin
Specialty mineral filler used for performance modification in selected epoxy and mineral-filled systems.

COMPLETE & CUSTOM SOLUTIONS

Composite / Laminating Systems
Low-viscosity, long-pot-life systems for lamination and filament winding.

Toll Blending & Repacking
Blending, repacking, bulk handling and tailored supply formats.

Custom Formulation & Private Label
Support for proprietary coatings, flooring, repair and adhesive systems.

Strategic Sourcing
Alternative supply development for epoxy raw materials and functional minerals.

RHEOLOGY, ADHESION & SURFACE CONTROL

Fumed Silica
Thixotropic rheology modifier providing anti-sag performance, suspension, viscosity build and control in trowelable epoxy systems.

Precipitated Silica
Rheology and reinforcing filler used for viscosity control, reinforcement and improved formulation stability.

Epoxy-Functional Silane
Organofunctional silane coupling agent used to improve epoxy adhesion to mineral and glass substrates.

Amino-Functional Silanes
Silane coupling and adhesion promoters used to enhance interfacial bonding in epoxy systems.

Methacryloxy-Functional Silanes
Silane coupling agents for specialty surface treatment and adhesion applications.

Silicone Performance Additives
Silicone-based formulation aids supporting surface control, foam management and specialty performance.

REACTIVE DILUENTS

C12–C14 Alkyl Glycidyl Ether
Monofunctional reactive diluent used to reduce viscosity in epoxy coatings, flooring and adhesive formulations.

n-Butyl Glycidyl Ether
Monofunctional reactive diluent used for viscosity reduction and improved processing.

Benzyl Glycidyl Ether
Monofunctional aromatic reactive diluent suitable for epoxy coatings and adhesives.

1,4-Butanediol Diglycidyl Ether
Difunctional reactive diluent for low-viscosity epoxy systems requiring increased crosslink density.

1,6-Hexanediol Diglycidyl Ether
Difunctional reactive diluent for flooring, coatings and adhesive formulations.

Polypropylene Glycol Diglycidyl Ether
Flexible difunctional reactive diluent used to modify toughness and flexibility in epoxy systems.

2-Ethylhexyl Glycidyl Ether
Monofunctional reactive diluent used for effective viscosity reduction in epoxy formulations.

Neopentyl Glycol Diglycidyl Ether
Difunctional reactive diluent suitable for epoxy coatings, flooring and adhesives.

Chemport supplies a comprehensive range of epoxy raw materials for flooring, protective coatings, adhesives, concrete repair, grouts, mortars, composites and encapsulation applications. Our portfolio includes epoxy resins, curing agents, reactive diluents, functional fillers and performance additives designed to support formulation performance, processing and end-use requirements.

With local supply capabilities and technical expertise, Chemport works closely with customers to deliver reliable raw materials and tailored solutions for high-performance epoxy systems.

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