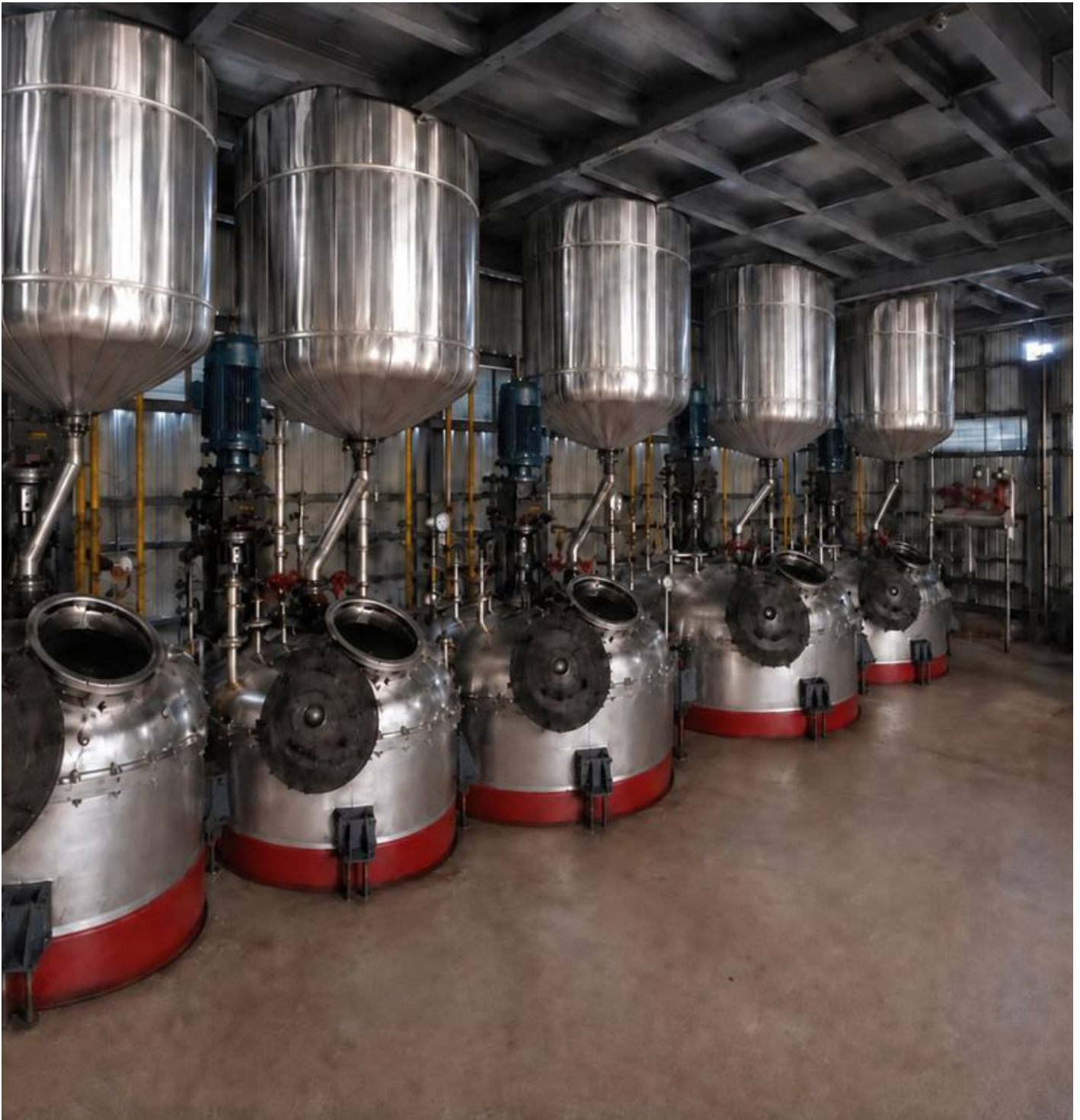




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ESINS

unjab

unjab

RESINS MANUFACTURED IN PUNJAB SINCE 2017

Samrat Poly Resins manufactures unsaturated polyester resins (general-purpose, isophthalic, gelcoat, sheet, fire-retardant and specialty polyester grades) at Doraha, Ludhiana, manufactures epoxy resins there, and supplies vinyl ester resin, hardeners and FRP allied materials that are used alongside them.



The company is ISO 9001:2015 certified for its quality management system. It is a GST-registered business (GSTIN 03ALBPS3446G1ZB).

HOW TO USE THIS CATALOGUE

Each entry gives the product's role, typical applications, its page on samratpolyresins.in and the data sheets published for it. **Specifications are not reproduced here:** use the product's own Technical Data Sheet, which is the controlling reference, and confirm the requirement with the team before ordering.

CONTENTS

GP Resins	7 products	FRP Allied Products	7 products
ISO Resins	1 product	Epoxy & Casting	5 products
Sheet Grade Resins	3 products	Industrial & Specialty Resins	4 products
Gelcoat Resins	2 products		

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GP RESINS

Compare these grades: samratpolyresins.in/products/gp-resins/

UNSATURATED POLYESTER RESIN

The versatile, general-purpose workhorse resin for FRP.

- Hand layup, spray-up and pultrusion
- FRP mouldings, panels and casting
- Bathware, automotive and marine composite parts

</products/unsaturated-polyester-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

LAMINATION RESIN (LR RESIN)

Transparent orthophthalic polyester resin for door & FRP lamination.

- Door skin lamination and decorative door panels
- Plywood and laminate bonding for furniture surfaces
- FRP bonding and composite panel lamination

</products/lamination-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

GP CLEAR RESIN

Clear, general-purpose orthophthalic polyester resin.

- Hand layup and spray-up laminates
- FRP water tanks, roofing sheets and sanitaryware
- Panels, moulding and cooling tower components

</products/gp-clear-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

GP WHITE RESIN

General-purpose orthophthalic resin for FRP moulding, on GP Clear Resin's base specification.

- Panels and general-purpose moulding
- Hand layup and spray-up work
- Cooling towers and water storage tanks

</products/gp-white-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

GP QUARTZ RESIN

Orthophthalic polyester resin for engineered stone and quartz casting.

- Artificial quartz stone manufacturing and engineered stone slabs
- Quartz kitchen and vanity countertops
- Artificial marble and decorative cast stone

</products/gp-quartz-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

BUTTON GRADE RESIN

High-clarity resin for buttons and small mouldings.

- Buttons and fashion accessories
- Small decorative mouldings and novelty items
- Transparent and pigmented casting work

</products/button-grade-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

GP YELLOW RESIN

Transparent yellow, general-purpose orthophthalic laminating resin.

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ISO RESINS

ISO POLYESTER RESIN

Isophthalic unsaturated polyester resin for laminates facing water immersion, chemical service or sustained outdoor conditions.

- Laminates facing water immersion or sustained damp service
- Chemical service FRP where a resistance requirement applies
- Components in sustained outdoor conditions

</products/iso-polyester-resin/>

TDS Technical Data Sheet

SHEET GRADE RESINS

Compare these grades: samratpolyresins.in/products/sheet-grade-resins/

SHEET GRADE YELLOW RESIN

Pre-pigmented yellow resin for consistent FRP sheet manufacturing.

- FRP sheets and panels for industrial use
- Decorative and coloured composite panels
- Electrical enclosures and washroom partitions

</products/sheet-grade-yellow-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

ROOF LIGHT SHEET GRADE RESIN

Water-white polyester resin for published roof-light and skylight sheet applications.

- Roof light panels and skylight sheets
- Greenhouse roofing sheets
- Industrial and commercial roofing

</products/roof-light-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

UV STABILIZED SHEET GRADE YELLOW RESIN

Pre-pigmented yellow polyester resin with a UV-stabilised formulation, for outdoor FRP sheet and panel work.

- FRP sheet and panel production for outdoor service
- Coloured roofing and cladding sheet
- Sheet moulding and lamination

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GELCOAT RESIN

Compare these grades: samratpolyresins.in/products/gelcoat-resins/

GP GELCOAT RESIN

White, high-gloss polyester gelcoat for FRP mould surfaces.

- Mould surfaces for FRP boat hulls and body panels
- Bathware, sanitaryware and water tank exteriors
- FRP furniture, panels and moulded components

</products/gp-gelcoat-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

ISO GELCOAT

Isophthalic polyester gelcoat, the grade normally specified where an FRP surface has to hold gloss and colour through weathering and water contact.

- Mould-face surface coat for FRP mouldings
- Marine components
- Sanitaryware and transport panel moulding

</products/iso-gelcoat/>

TDS Technical Data Sheet

FIRE RETARDANT RESINS

Compare these grades: samratpolyresins.in/products/fire-retardant-resins/

FIRE RETARDANT RESIN

Halogenated FR polyester resin for industrial FRP requirements.

- Automotive and railway FRP components
- Marine and electrical applications
- FRP panels and building components

</products/fire-retardant-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

ISO FIRE RETARDANT RESIN

Halogen-free, ATH-filled isophthalic FR polyester resin.

- Railway and marine applications
- Automotive fire-performance component discussions
- FRP panels where a fire-performance requirement is specified

</products/iso-fire-retardant-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

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FRP ALLIED PRODUCTS

Compare these grades: samratpolyresins.in/products/frp-allied-products/

FRP POLYESTER PIGMENT

Colour paste for FRP resin and gelcoat systems.

- FRP tanks and pipes
- Gel coats for boats and automotive parts
- Decorative and architectural panels

</products/frp-polyester-pigment/>

TDS Technical Data Sheet

GLASS FIBER

E-glass chopped strand mat for FRP reinforcement.

- Reinforcement for FRP laminates
- Marine, automotive and construction composites
- Moulded fibreglass parts

</products/fibre-glass-mat/>

TDS Technical Data Sheet

SDS Safety Data Sheet

STYRENE MONOMER

Reactive monomer / reactive diluent for compatible unsaturated polyester resin systems.

- Unsaturated polyester resin systems where viscosity reduction / flow support is needed
- FRP lamination and moulding processes using compatible resin formulations
- General composite manufacturing where a reactive diluent component is required

</products/styrene-monomer/>

TDS Technical Data Sheet

NC THINNER

Nitrocellulose thinner / professional thinner for compatible NC lacquer and coating systems.

- NC lacquer and coating systems requiring viscosity adjustment
- Professional spray-application and finishing processes using compatible NC systems
- General industrial finishing work where an NC-compatible thinner is required

</products/nc-thinner/>

TDS Technical Data Sheet

PAINT BRUSHES

Professional application brushes suitable for resin, hand lay-up, gelcoat and FRP repair work.

- Resin application during hand lay-up work
- Gelcoat application on FRP moulds and finished surfaces
- FRP repair and general composite fabrication

</products/paint-brushes/>

PDS Product Data Sheet

SOAP STONE POWDER

Soapstone / talc-type mineral powder used as a filler / extender in suitable industrial formulations.

- Filler / extender in suitable resin compounds and putties
- Mineral filler for suitable coatings and industrial formulations
- General industrial filling applications where a talc-type powder is specified

</products/soap-stone-powder/>

TDS Technical Data Sheet

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EPOXY & CASTING

Compare these grades: samratpolyresins.in/products/epoxy-resins/

CLEAR CASTING RESIN

Crystal-clear, bubble-resistant resin for casting and art.

- River tables and wood-resin furniture
- Jewellery making and small decorative casting
- Art and industrial casting

</products/epoxy-clear-casting-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

EPOXY ART RESIN

Self-levelling, crystal-clear epoxy for artistic finishes.

- Floor art and table tops
- River tables and wood art
- Jewellery and decorative casting

</products/epoxy-art-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

EPOXY HARDENER

Polyamide curing agent for compatible epoxy resin systems.

- Epoxy art and river tables
- Clear casting and laminating
- FRP composites and industrial flooring

</products/epoxy-hardener/>

TDS Technical Data Sheet

SDS Safety Data Sheet

FIBERGLASS EPOXY RESIN

General-purpose epoxy resin system for fibreglass fabric reinforcement and lamination.

- Boat building and marine components
- Wind-turbine components
- Construction, electrical and automotive FRP laminates

</products/fiberglass-epoxy-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

BISPHENOL RESIN

Bisphenol A and epichlorohydrin-based thermosetting resin for laminating, casting, coating and encapsulation.

- Laminating and FRP composites
- Industrial flooring and protective coatings
- Electrical encapsulation, tooling and structural bonding

</products/bisphenol-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

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INDUSTRIAL & SPECIALTY RESINS

Compare these grades: samratpolyresins.in/products/industrial-specialty-resins/

DMC/SMC RESIN

Orthophthalic resin for dough and sheet moulding compounds.

- DMC and SMC moulding compounds
- Electrical housings and manhole covers
- Automotive panels and transportation components

</products/dmc-smc-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

POLYESTER PUTTY RESIN

Liquid unsaturated polyester resin, supplied to manufacturers as a base for polyester putty and filler.

- Polyester putty and filler compound manufacturing
- Stopper and glazing putty formulation

</products/polyester-putty-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

MARBLE RESIN

Water-white liquid unsaturated polyester resin for documented cultured-marble and artificial-stone contexts.

- Cultured marble slabs and vanity tops
- Kitchen and bathroom countertops, wash basins
- Wall panels, window sills and decorative architectural components

</products/marble-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

VINYL ESTER RESIN

Industrial-grade Bisphenol-A epoxy vinyl ester resin for documented chemical- and corrosion-service FRP applications.

- FRP tanks and chemical storage vessels
- Pipelines, ducts and scrubbers
- Cooling towers, pressure vessels and offshore structures

</products/vinyl-ester-resin/>

TDS Technical Data Sheet

SDS Safety Data Sheet

HARDENERS

Compare these grades: samratpolyresins.in/products/hardeners-accelerators/

MEKP HARDENER

Catalyst / initiator for published polyester resin systems.

- Published polyester resin systems for FRP products and laminates
- Published gelcoat systems for moulded FRP surface-

COBALT OCTOATE

Cobalt-based accelerator / promoter for compatible unsaturated polyester resin curing systems.

- Unsaturated polyester resin curing systems where a cobalt-based accelerator is specified
- FRP fabrication and moulding processes using cobalt-initiated cure

al composite manufacturing where a separate accelerator / promoter component is required

</products/cobalt-octoate/>

TDS Technical Data Sheet

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When you enquire, share the product, the finished component or process, quantity and delivery location. Product data is confirmed against the grade's current data sheet. This catalogue (September 2026) lists 32 Technical Data Sheets, 23 Safety Data Sheets and 1 Product Data Sheet published at the time of issue; the website always carries the current documents.

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