

SIHE COMPOSITES

Product overview

UPR resin families & complementary composite materials

24 product entries · 14 resin families · 10 individual products

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Manufacturing & supply

SIHE manufactures its resins at its factory in Qingyuan, Guangdong, China. A factory-direct company and team in Vietnam support material selection and purchasing. Each entry identifies whether the product is manufactured by SIHE or supplied by SIHE from a partner brand.

How to use this overview

Use the product entries to identify an application and a material family. Listed resin grades are selection options; SIHE confirms the actual delivery grade against the finished part and process. Packaging follows the current catalogue. This overview is not a TDS, SDS, certificate of analysis or specification for an individual batch.

Quotation, samples & delivery

Share your estimated quantity. The order quantity is confirmed for the selected product. Request a sample. SIHE will confirm the specification, availability, sample cost and freight. Vietnam: VND. Other countries: USD. Final quotation currency is confirmed by SIHE. SIHE will confirm availability, dispatch location and timing for your selected product and destination.

Technical documents

Request the current dated TDS and applicable SDS for the selected grade, market and language. Batch certificates are matched to the relevant order or batch.

Contact SIHE

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Products 01–04 / 24

01 · SIHE

SIHE General-Purpose Unsaturated Polyester Resin Series for FRP

Manufactured by SIHE

Developed for a range of FRP production methods and applications. SIHE selects and adjusts a suitable grade based on the finished part, production process, and the customer's hardness, toughness and gel-time requirements.

Grades / model

191A, 191C, 191D, 191E, DC191, 192C, 196A, 196C, 901C, 6075, 607, 189

Packaging

220 kg / steel drum

[View product & technical data](#)

02 · SIHE

SIHE Water Park Resin Series

Manufactured by SIHE

Resins for manufacturing and repairing FRP water-park equipment and water-play structures. Grade selection is confirmed against the forming process, surface requirements and service conditions.

Grades / model

191Q, 191CPT, 8128-2

Packaging

220 kg / steel drum

[View product & technical data](#)

03 · SIHE

SIHE SH96 Engineered Quartz Resin Series

Manufactured by SIHE

A resin series for engineered-quartz slabs, with options for different cure cycles, mineral-filler systems and processing requirements.

Grades / model

SH96A-5, SH96B-1, SH96A, SH96C

Packaging

220 kg / steel drum

[View product & technical data](#)

04 · SIHE

SIHE Artificial Stone Resin Series

Manufactured by SIHE

Resins for artificial-stone slabs, basins and moulded parts using calcium-carbonate or aluminium-hydroxide fillers, together with confirmed casting, spray-up and hand-lay-up processes.

Grades / model

2590, 2596, 2596A-1, 2590A-1, 590, 188, 288

Packaging

220 kg / steel drum

[View product & technical data](#)

Confirm the exact grade, document revision, quantity and destination with SIHE.

Products 05–08 / 24

05 · SIHE

SIHE Marine Composite Resin Series

Manufactured by SIHE

Resins for manufacturing and repairing FRP boats and marine-composite components, with options for hand lay-up, spray-up and vacuum infusion.

Grades / model

189Q, 189CPT, 8189-2

Packaging

220 kg / steel drum

[View product & technical data](#)

06 · SIHE

SIHE Pultrusion Resin Series

Manufactured by SIHE

Resins for composite profiles made by continuous pultrusion. SIHE confirms the grade against reinforcement, profile geometry, line speed and service requirements.

Grades / model

SH296, SH298, SH299

Packaging

220 kg / steel drum

[View product & technical data](#)

07 · SIHE

SIHE Vacuum Infusion Resin Series

Manufactured by SIHE

Resins for vacuum infusion and related closed-mould processes. Each grade has its own processing window and application direction; SH9265 is identified separately for RTM.

Grades / model

SH9265, SH191Q, SH193A

Packaging

220 kg / steel drum

[View product & technical data](#)

08 · SIHE

SIHE Craft Resin Series

Manufactured by SIHE

Resins for transparent craft products and white or light-coloured blanks that are painted, coated or decorated after moulding.

Grades / model

SH8553PY, SH8553PY-2

Packaging

220 kg / steel drum

[View product & technical data](#)

Confirm the exact grade, document revision, quantity and destination with SIHE.

Products 09–12 / 24

09 · SIHE SIHE Vinyl Ester Resin Series Manufactured by SIHE Vinyl ester resin for FRP equipment, pultruded profiles and corrosion-resistant coatings. Chemical exposure and service temperature must be confirmed before material selection. Grades / model SH901 Packaging 220 kg / steel drum View product & technical data	10 · SIHE SIHE Resin Series for Acrylic Sanitary Ware Manufactured by SIHE Resin for reinforcing acrylic sanitary ware and for thermoforming specially shaped artificial-stone products. Grades / model PM08 Packaging 220 kg / steel drum View product & technical data
11 · SIHE SIHE Mold Resin Series Manufactured by SIHE Resin for making tooling used to form SMC and BMC composite products; it is not presented as a material for directly manufacturing SMC or BMC compound. Grades / model 8200 Packaging 220 kg / steel drum View product & technical data	12 · SIHE SIHE Button Resin Series Manufactured by SIHE Main resins that can be used independently for button production. Selected grades can also be blended with other resins when toughness and impact performance need adjustment. Grades / model SH9608, SH995, SH3608 Packaging 220 kg / steel drum View product & technical data

Confirm the exact grade, document revision, quantity and destination with SIHE.

Products 13–16 / 24

13 · SIHE

SIHE Surface-Coating Resin Series

Manufactured by SIHE

Resins for stone-surface base coats, furniture primers and reinforcing-mesh coatings on the back of stone slabs.

Grades / model

SH138, SH168

Packaging

220 kg / steel drum

[View product & technical data](#)

14 · SIHE

SIHE Transparent Resin Series

Manufactured by SIHE

Unsaturated polyester resin for transparent crafts, imitation-jade products and transparent sanitary ware.

Grades / model

SH2122-8

Packaging

220 kg / steel drum

[View product & technical data](#)

15 · SIHE

SIHE 8630 Mold-Making Silicone Rubber

Manufactured by SIHE

SIHE-manufactured fast-curing mould-making silicone, supplied as a colourless to pale-yellow transparent liquid. Suitable for FRP moulds, resin crafts, sculpture, furniture and architectural decoration, candles, plastic toys, gifts, stationery, plaster crafts and related reproduction or mould-making applications. It offers good heat, acid, alkali and ageing resistance. Use and cure conditions are confirmed by SIHE for the customer's process.

Grades / model

8630

Packaging

25 kg / steel pail

[View product & technical data](#)

16 · SIHE

SIHE 8625 Mold-Making Silicone Rubber

Manufactured by SIHE

SIHE-manufactured fast-curing mould-making silicone, supplied as a milky-white liquid. Suitable for FRP moulds, resin crafts, sculpture, furniture and architectural decoration, candles, plastic toys, gifts, stationery, plaster crafts and related reproduction or mould-making applications. It offers good heat, acid, alkali and ageing resistance. Use and cure conditions are confirmed by SIHE for the customer's process.

Grades / model

8625

Packaging

25 kg / steel pail

[View product & technical data](#)

Confirm the exact grade, document revision, quantity and destination with SIHE.

Products 17–20 / 24

17 ·

EMC300 Fiberglass Chopped Strand Mat

Partner-manufactured product; supplied by SIHE

E-glass chopped strand mat, 300 g/m², Grade A, originating in Zhejiang, China. Width is confirmed per order. Compatible with unsaturated polyester, vinyl ester, epoxy and phenolic resins. Used for hand-lay-up FRP, boats, containers, automotive parts and building components, with good wet-out, bonding and reinforcement performance.

Grades / model

EMC300

Packaging

Roll; width confirmed per order

[View product & technical data](#)

18 ·

02/018 Fiberglass Woven Fabric

Partner-manufactured product; supplied by SIHE

Medium-alkali plain-weave fiberglass fabric, 90 cm wide, Grade A, originating in Zhejiang, China. Compatible with unsaturated polyester, vinyl ester, epoxy and phenolic resins. Used for hand-lay-up FRP, boats, containers, automotive parts and building components, with good wet-out, bonding and reinforcement performance.

Grades / model

02/018

Packaging

Roll; 90 cm width

[View product & technical data](#)

19 · JUSHI

JUSHI Spray-Up Roving

JUSHI product; supplied by SIHE

JUSHI-brand spray-up roving supplied by SIHE; the model and tex are not published. Compatible with unsaturated polyester, vinyl ester and epoxy resins; used for sanitary ware, boats and other spray-up FRP products. Provides uniform tension, fast wet-out, low fuzz, good dispersion and low static. Store dry and cool in original packaging at 15–35°C, stack no more than three pallet layers, and condition in the workshop for 24 hours before use.

Grades / model

JUSHI Spray-Up Roving

Packaging

840 kg / pallet or 1,120 kg / pallet; confirm the option for the order

[View product & technical data](#)

20 · AkzoNobel

AkzoNobel HBO-50 Curing Agent

AkzoNobel product; supplied by SIHE

AkzoNobel-brand curing agent supplied by SIHE. Provides high stability and activity with fast cure. Addition ratio and cure conditions are confirmed by SIHE for the actual resin system and process.

Grades / model

HBO-50

Packaging

20 kg / drum

[View product & technical data](#)

Confirm the exact grade, document revision, quantity and destination with SIHE.

Products 21–24 / 24

21 · AkzoNobel AkzoNobel M50 Curing Agent AkzoNobel product; supplied by SIHE AkzoNobel-brand curing agent supplied by SIHE. A colourless transparent liquid with broad applicability and fast cure. Addition ratio and cure conditions are confirmed by SIHE for the actual resin system and process. Grades / model M50 Packaging 20 kg / drum View product & technical data	22 · AkzoNobel AkzoNobel V388 Curing Agent AkzoNobel product; supplied by SIHE AkzoNobel-brand curing agent supplied by SIHE for ambient-temperature curing systems using unsaturated polyester resin. Addition ratio and cure conditions are confirmed by SIHE for the actual resin system and process. Grades / model V388 Packaging 20 kg / drum View product & technical data
23 · SIHE SIHE 858 Cobalt Accelerator Manufactured by SIHE SIHE-manufactured cobalt accelerator for ambient-temperature curing systems using unsaturated polyester resin. Addition ratio and use plan are confirmed by SIHE for the actual resin system and process. The cobalt solution used in the standard gel-time test is not SIHE 858. Grades / model 858 Packaging 20 kg / drum View product & technical data	24 · SIHE SIHE Composite Pigment Paste – Custom Color Manufactured by SIHE SIHE-manufactured composite pigment paste for unsaturated-polyester composites, FRP, artificial stone and resin crafts. SIHE matches colour against the customer's target, physical sample or reference code, base resin and finished product. Feasibility, trial sample, cost, MOQ, price and lead time are confirmed separately; no claim is made that every colour or a fixed Delta E tolerance is available. Grades / model Custom Color Packaging 20 kg / drum View product & technical data

Confirm the exact grade, document revision, quantity and destination with SIHE.