



SPR 201 CC CLEAR CASTING RESIN

SPR 201 CC · Orthophthalic polyester casting resin — not the two-part epoxy Clear Casting Resin

PRODUCT DESCRIPTION

SPR 201 CC is a clear orthophthalic polyester casting resin from the SPR 201 family, listed for statues and idols, decorative articles and artefacts, and furniture top coats. It is supplied non-accelerated and cured with MEKP and cobalt octoate added separately during use. It is a polyester grade: it is a different product from the two-part epoxy Clear Casting Resin sold on this site, with its own chemistry, cure system and data.

KEY FEATURES

- Clear orthophthalic polyester casting grade (SPR 201 CC)
- Typical viscosity 350–450 cPs and gel time under 8 minutes
- Supplied non-accelerated; MEKP and cobalt octoate added during use
- Shares its typical specification with SPR 201 GPC, per the catalogue selection guide

LISTED APPLICATIONS

- Statues and idols
- Decorative articles and artefacts
- Furniture top coats

TYPICAL SPECIFICATION

IDENTITY AND SUPPLY

Catalogue Code	SPR 201 CC
Resin Chemistry	Orthophthalic unsaturated polyester
Supply Condition	Non-accelerated
Colour / Appearance	Clear liquid
Manufactured At	Doraha, Ludhiana, Punjab, India
Packaging, MOQ and Shelf Life	Confirm with Samrat Poly Resins at the time of enquiry

TYPICAL LIQUID RESIN PROPERTIES

Viscosity	350–450 cPs
Gel Time	Under 8 minutes
Styrene Content	33–40%

CURE SYSTEM

Reference Cure System	MEKP 1.5% + Cobalt Octoate 0.4% — added separately during use
-----------------------	---

Values are typical values published by Samrat Poly Resins for this grade in the 2026 product catalogue. They describe the liquid resin at the stated reference condition and are not guaranteed limits or finished-component properties. Properties of a cured laminate, casting, compound or moulded part depend on the reinforcement, process and cure used, and must be established by the user.

GRADE SELECTION

SPR 201 CC is one grade in the Samrat Poly Resins range. Where the requirement is different from the applications listed above, these are the usual alternatives to review:

- GP Clear Resin (SPR 201 GPC) — The laminating grade with the same typical specification, for glass-fibre hand lay-up, spray-up and moulding rather than casting.
- Button Grade Resin (SPR 201 BGR) — The grade the catalogue lists for cast polyester buttons, with its own viscosity, gel time and cure data.
- Clear Casting Resin (epoxy) — A two-part epoxy casting system with a published pour depth and shrinkage figure — the route when a deep, clear epoxy pour is specified.

Share the finished part, the process and the service conditions with your enquiry so the right grade can be confirmed before a trial.

SAFETY & HANDLING

Handle with appropriate personal protective equipment and adequate ventilation. Unsaturated polyester resins contain styrene, which is flammable. Keep away from heat, sparks and open flame.

Never mix the peroxide catalyst directly with the cobalt accelerator. Add each separately into the resin — direct contact between the two can react violently.

Store the resin, initiators and accelerators separately, in original sealed containers, cool, shaded and away from heat and ignition sources. Request the current safety information for this grade from Samrat Poly Resins before handling.

Disclaimer: The information above is based on data published by the manufacturer at the time of issue and is believed accurate. Values shown are typical and are not to be interpreted as guaranteed specifications; properties may vary within normal manufacturing tolerances between batches. Users are responsible for determining suitability for their intended application and should confirm current specifications directly with Samrat Poly Resins prior to use.