

CREST SPECIALITY RESINS PVT. LTD.

SHP-530000

Product Data Sheet dated 22/07/2020

revision: 03

Product Description:

SHP-530000 is Isophthalic NPG based pre-accelerated, UV Stabilized, pre-pigmented polyester gelcoat for hand layup. The gelcoat exhibits excellent thixotropic index and is suitable for vertical surface application.

Salient Feature: SHP 530000 has extended shelf life when stored at 25 °C with good hydrolytic stability.

❖ Physical Properties Of Liquid Resins:

- Color & Appearance : Thixotropic Liquid.
- Viscosity @ 25 °C. (cps.) : 5000 - 9000
[RV Viscometer, Spindle 5; rpm-30]
- Thixotropic Index : >4
- Gelltime @ 25 °C. (min) : 10 - 20
(with 1.5% of Catalyst C.)

Catalyst C. : 50% solution of MEKP (9% Active Oxygen) (Akzonobel Butonox M-50)
> Use of other MEKP Catalysts or additives may result in different gelltimes.

Catalyst should be never brought in direct contact with accelerator. Explosion is possible.

Note: Properties are tested in accordance with methods described in IS 6747-1994.

SHP- 530000, like other unsaturated polyester resin has limited shelf life. Storage at 20-25 °C and low humidity in securely closed containers is recommended. Exposure of container to direct sunlight should be avoided at all costs. The material should be consumed as soon as it is received especially when proper storage facility does not exist. Material is guaranteed for a shelf life of 2 months from manufacturing date when stored at suggested conditions. Storage at higher temperatures will adversely affect shelf life.

Thixotropic properties and gelltime can be adjusted as per customer requirement. All shades can be offered.

Note.

All the above information is based on the results of tests carried out at our laboratories to the best of our ability. The figures are intended to give a general indication of the characteristics of the product. No liability must be assumed or implied as a result of the data given.

For trade enquiries please call on :

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