

CREST SPECIALITY RESINS PVT. LTD.

SPA 30299

Product Data Sheet dated 20/06/2020

revision: 03

Non Halogenated ISO FR Gelcoat

❖ **Product Description:**

SPA- 30299 is Isophthalic based, pre-accelerated, UV Stabilized, Polyester Non-Halogenated FR Gelcoat for spray up application. The Gelcoat is specially formulated to meet the Low flammability FR properties when used in conjunction with our FR Resin system.

Salient Features:

SPA-30299 is a filled resin system and has a shelf life of 2 months when stored at 25 deg.C, provided it is periodically stirred. The Gelcoat exhibits good hydrolytic stability.

❖ **Physical Properties Of Polyester Gelcoat:**

- | | | |
|---|--|-------------------------------|
| 1 | Colour & Appearance | : Coloured Thixotropic Liquid |
| 2 | Viscosity @ 25°C. (cps.)
[RV, Spindle 5 rpm-20] | : 2300 - 3300 |
| 3 | Thixotropic Index | : > 4 |
| 4 | Geltime @ 25°C. (min)
(with 2 % of Catalyst C.) | : 10 - 20 |

Catalyst C- 50% Solution of MEKP (9% Active Oxygen) (Akzonobel Butonox M-50)

- Note:**
1. Properties are tested in accordance with methods described in IS 6746 – 1994 & Internal procedures.
 2. Viscosity, Thixotropic properties and Gel times can be adjusted as per customer requirements. Any RAL shade can be offered.
 3. The Gelcoat in conjunction with our FR Resin system meets the FR Properties of Low flammability.

Important Note: Material is susceptible to the fillers settling and hence should be stirred in a disperser prior to usage.

Caution : **SPA 30299** is a material of limited shelf life. Storage at 20 - 25°C at low humidity in securely closed containers is recommended. Exposure of container to direct sunlight should be avoided at all costs. The material should be stirred every 15 days and also prior to usage. Material has a shelf life of 2 months from manufacturing date when stored at suggested conditions and stirred every 15 days. Storage at higher temperatures will adversely affect shelf life.

Note.

All the above information is based on the results of tests carried out at our laboratory. 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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