

Technical Data Sheet (TDS)

TAF UP-2900 W

Unsaturated Polyester Resin "UPR"

TAF Iso UPR (Isophthalic Gelcoat White)



DESCRIPTION

TAF UP-2900 W is a superior quality gelcoat based on Isophthalic Polyester Resin. It is easy to apply and handle, well suited for products like boat deck, car bodywork, cladding panels etc. Special additives UV Stabilizer is added which substantially reduces the discoloration (yellowing) of the gelcoat when exposed to sunlight (UV-LIGHT).



APPLICATIONS

- **Construction:** Cladding panels and architectural surfaces.
- **Transportation:** Car bodywork and vehicle exterior applications.
- **Marine:** Boat deck and marine structure surfaces.
- **Automotive Industry:** High-performance exterior finishing applications.



PROPERTIES

Property	Value
Appearance	White Viscous Liquid
Flash Point	34 °C
Viscosity @ 30°C (Brookfield SP.5, 20 rpm)	9000 – 12000 cPs
Volatile Content	36 ± 2 %

Shelf Life (Max. 30°C)	3 Months
Gel Time @ 30°C, 1.5% Butanox M-50	12 – 20 Minutes

TAF UP-2900 W Can be adjusted based on the customer's request



SHELF LIFE & STORAGE

- **Shelf life:** 3 months from the date of manufacture when stored under recommended conditions.
- **Storage Conditions:** Store in securely closed containers at temperature not exceeding 30°C, preferably at 15–25°C. Keep away from direct sunlight and moisture



PACKING OPTIONS

- 20 MT Tanker
- 1000 kg IBC Tank
- 225 kg Metallic Drum
- 25 kg, 10 kg, and 5 kg containers



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