

Technical Data Sheet (TDS)

TAF UP-1100 TP

Unsaturated Polyester Resin "UPR"

TAF General Purpose Resin



DESCRIPTION

TAF- 1100 TP is a medium reactive, thixotropic Unsaturated Polyester Resin based on Phthalic Anhydride. It offers excellent laminating performance, fast fiberglass impregnation, long gel time with rapid curing, and a smooth tack-free surface. Suitable for general-purpose industrial and construction applications.



APPLICATIONS

- Hand lay-up and spray-up processes
- Building & construction components
- Water storage tanks (potable water)
- Sanitary ware (bathtubs, sinks)
- Marine products (boats, slides)
- Industrial & decorative molded items



PROPERTIES

Property	Value
Appearance	Pinkish Liquid
Viscosity @ 25°C	700 ± 150 cps
Specific Gravity	1.11 – 1.13 g/cc
Acid Value	20 ± 5 mgKOH/g

Shelf Life	3 months
Gel Time @ 30°C	10 – 20 min
Peak Exotherm	180 ± 10°C

TAF UP-1100 TP Can be adjusted based on the customer's request

SHELF LIFE & STORAGE

- Store below 30°C in sealed containers away from sunlight and moisture.
- Shelf life: 3 months under recommended conditions.

PACKING OPTIONS

- 20 MT Tanker
- 1000 kg IBC Tank
- 225 kg Metallic Drum
- 25 kg / 10 kg / 5 kg packs



☎ +966567675330

✉ admin@tafaulchem.com

🌐 tafaulchem.com

