

# Technical Data Sheet

## Styrene Free Vinylester Resin for Coating

### Styrene free Vinylester resin

#### Data Table:

Note: Values presented hereby are representation of typical properties of the product, actual properties may differ due to the conditions of working zone.

Base	Solvent based
Appearance	Amber-colored viscous liquid
Gelling time (25 degree Celsius)	Approx 15 minutes
Viscosity (Cps)	450-800
Hardeness (Barcol)	37
Elongation	2-5%

Please wear protective gloves, masks and eye wear for safety.

#### Hardening Condition

MEKPO(PO55%) -----1.2%

DMA(100%)-----0.05%

#### Description:

Jinyang Vinylester Protective Coatings are engineered to deliver unparalleled protection in the most corrosive environments. Available in both styrene-free and styrene formulations, these coatings offer exceptional chemical resistance, superior durability, and robust adhesion to diverse substrates. Ideal for industrial and marine applications, our Vinyl Ester Coatings ensure enduring performance and reliability.

#### Key Features:

- Styrene-Free Formula: Eliminates styrene emissions, enhancing environmental and user safety.
- High Chemical Resistance: Provides outstanding protection against a wide range of chemicals and corrosive agents.
- Superior Durability: Ensures long-lasting performance in harsh conditions.
- Excellent Adhesion: Bonds effectively to metals, concrete, and composites.
- UV Resistance: Protects against UV degradation, maintaining performance and appearance over time.

#### Applications:

- Industrial Facilities: Protect equipment and structures in chemical plants, refineries, and manufacturing facilities.
- Marine Environments: Ideal for coating marine vessels, docks, and offshore structures exposed to saltwater and harsh conditions.
- Storage Tanks: Reliable protection for tanks storing corrosive chemicals and liquids.
- Infrastructure Projects: Suitable for bridges, tunnels, and other infrastructure requiring high durability and chemical resistance.

**Packaging:** 20L Bucket

**Shelf Life:** 12 months

**Storage Conditions:**

Store at 25°C in a cool place, away from fire and direct sunlight. Do not store the bucket upside. down.