

# Technical Data Sheet

## Styrene Free Unsaturated Polyester Resin

*Unsaturated polyester resin without styrene*

### 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	Light yellow viscous liquid
Gelling time (25 degree Celsius)	Approx 10 minutes
Density	1.13
Hardeness (Barcol 934-1)	40
Viscosity (Cps)	800-1000

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

*Hardening Condition:*

*Co-oct (Co 6%) -----0.5%*

*MEKPO (PO 55%)-----1.0%*

### Description:

Our Styrene-Free Polyester Protective Coating is a sustainable solution crafted for a wide range of protective applications. This environmentally friendly coating boasts exceptional durability and chemical resistance, making it an ideal choice for industrial, marine, and infrastructure applications where reducing styrene emissions is crucial.

### Key Features:

- Styrene-Free Formula: Minimizes environmental impact and enhances user safety by eliminating styrene emissions.
- Durable Protection: Ensures prolonged performance in demanding environments.
- Strong Adhesion: Bonds effectively to metals, concrete, and composites.

### Applications:

- Industrial Applications: Protects machinery and structures in manufacturing and chemical processing environments.
- Marine Protection: Coats marine vessels, docks, and offshore structures effectively.
- Infrastructure: Ideal for bridges, tunnels, and other infrastructure projects requiring robust, chemical-resistant coatings.
- Storage Tanks: Provides reliable protection for storage tanks.

**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 container upside. down.