

TECHNICAL DATA SHEET

TPR – INDUSTRIAL TOPCOAT

TPR is a topcoat based on orthophthalic polyester resins. It is suitable for the production of all composites parts that require repainting, for the coating of internal parts in fiberglass (as a laminate protector), for the preparation of plugs that require a sandable layer on which to apply the finishes, and in all productions which require low resistance to atmospheric agents and action of UV rays.

The main features of this gelcoat series are:

- good sandability
- low linear shrinkage
- easy to apply and handle
- porosity-free surfaces

GENERAL INSTRUCTIONS FOR USE

The gelcoat is pre-accelerated and thixotropic.

Available in the versions: H-BRUSH, S-SPRAY.

Colors: All

Recommended peroxide percentage (MEKP): 1,5 - 2%

Film thickness: 0,7 – 0,9 mm.

Packaging of 25 kg

STORAGE

- To ensure maximum stability and maintain optimal resin properties, resins must be stored in closed containers at temperatures below 24°C, away from sources of heat and sunlight.
- The product must be heated to at least 18°C prior to use, to ensure proper curing and handling.
- All storage areas and containers must comply with local fire and building codes.
- Copper or copper-containing alloys should be avoided as containers.
- Store separated from oxidizing materials, peroxides and metal salts.
- Keep containers closed when not in use. In its original packaging, the product can be used for **6 months**.

PHYSICAL DATA IN THE LIQUID STATE AT 23°C

Tests made at 23°C	Spray	Brush	Unit	Method
Viscosity:				
Brookfield RVT: sp.4/50 rpm	2000 - 2400	–	mPa.s (cP)	I-MIA 10
sp.5/50 rpm	–	6500 – 8500		
Density	1,4 – 1,5	1,45 – 1,55	g/cm ³	I-MIA 02
Flash Point	32	32	°C	ASTM D 3278-95
Gel Time	7 - 15	10 – 20	Minutes	I-MIA 15

SAFETY

See product SDS before working it.

The information and data contained in this technical sheet are based on the measurements and experience gained; in good faith, they are made available to the customer who is responsible for the application verification and the definition of suitability for the intended use.

INTEC assumes no responsibility for the results obtained in the specific application made by the user.

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INTEC s.r.l. a Socio Unico

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