

TECHNICAL DATA SHEET

GPR – INDUSTRIAL GELCOAT

Sandable gelcoat based on orthophthalic 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
- ease of application
- porosity-free surfaces

They can also be supplied in a paraffin version, to improve surface drying when not working against the mould but directly on the artifact.

GENERAL INSTRUCTIONS FOR USE

The gelcoat is pre-accelerated and thixotropic.

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

Colors: All

Packaging of 25 kg.

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

Film thickness: 0,7 – 0,9 mm.

Apply a test sample of the tooling gelcoat before the main operation, to ensure you get a good result.

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 sp.5/50 rpm	2000 – 2400 –	– 4500 – 5500	mPa.s (cP)	I-MIA 10
Density	1,45 – 1,55	1,45 – 1,55	g/cm ³	I-MIA 02
Flash Point	32	32	°C	ASTM D 3278-95
Gel Time	10 - 15	10 – 15	Minuti	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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