

GEL COAT

DEFINITION

Isophthalic-based Gel Coat, featuring good mechanical properties and resistance to UV rays and water. Excellent application characteristics.

CHARACTERISTICS

- Chemical nature: Isophthalic resin in styrene
- Density: 2.20 g/cm³ ± 0.10
- Solid content: 63% ± 2
- Color: White (**other colors available upon request**)
- Barcol hardness: ≥ 40

MIXTURE PREPARATION

The product is pre-accelerated; catalyze at 1.5–2% using the appropriate catalyst.

POT-LIFE

At 20°C: 9 ± 2 minutes

APPLICATION

Ensure the temperature of the product, the workpiece, and the environment is between 18°C and 25°C.

Use a gravity-fed spray gun with a 4–5 mm nozzle and an air pressure of 3–4 bar (atmospheres), ensuring very fine atomization of the product.

Apply a wet film thickness of approximately 0.4–0.5 mm, which corresponds to a product quantity between 600 and 800 g/m².

If necessary, dilute with ethyl acetate. **Do not use Nitro thinner!**

Do not apply at temperatures below 15°C or above 25°C.

STORAGE

3 months in original packaging, in a dry environment, protected from direct sunlight, and at temperatures between 5°C and 25°C.

The effectiveness of our products is based on practical experiences and research work carried out in our laboratories; nevertheless we accept no liability for work carried out following our instructions being clear that the final result depends in all cases on a series of unforeseeable factors.

* For any information about product codes or packs, please see our catalogue, our price list or contact us.