

ORTOPHTHALIC UNSATURATED POLYESTER RESIN

DEFINITION

Orthophthalic unsaturated polyester resin in styrene. It features a pre-accelerated formulation for easy activation and high thixotropy. It includes a color indicator, which acts as a visual indicator of the proper state of catalysis and curing progress.

Specifically formulated for processes such as cold molding and for the manufacture and maintenance of boats.

CHARACTERISTICS

Part A – Ortophtalic unsaturated polyester resin:

- Chemical Nature: ortophthalic polyester resin
- Density: $1.10 \pm 0.02 \text{ g/cm}^3$
- Colour: Opalescent blue-green
- Brookfield Viscosity a 25°C: 400-500 mPas (spindle 2, 20 rpm)
- Thixotropic Index at 25°C: $\geq 3,5$
- Monomer Content: 40-44%

Ready-to-use Product:

- Gel Time at 25°C: 18 – 22 min (100g of resin, 2 g catalyst)
- Exothermic Peak: 150-170°C

MIXTURE PREPARATION

Catalyze at 2% with the appropriate liquid catalyst.

Mix well until a homogeneous compound is obtained. Do not apply below 15°C.

STORAGE

Store for 6 months in a cool, dry place, protected from light, at temperatures below 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.