

# TECHNICAL DATA SHEET

Directive 2004/42/CE

Undefined product.

Writing up: September 2021 Printed: 01/06/2023

Line: Complementary products Type: Resins Products for impregnation 3030.01 Category: Code:

R/L Name or commercial logo:

Nature:

unsaturated polyester resin with a base of ortho-phthalic acid, thixotropic, pre-accelerated, with low emission of styrol. It

polymerizes by methyl ethyl ketone peroxide.

Use: formulated for the impregnation of fiberglass tissues for reinforcement works, carryover, patchings, filling, changes on fiberglass (UP-GF) reinforced resin, such as bodywork, shipbuilding, helms, roofs and industrial parts.

Peculiarities: • product suitable for any fields of fiberglass, when special skills of resistance are required;

it allows short times in demoulding of the artifacts;

sedimentation events of the thixotropic agent are absent;

it does not contain waxes or paraffins of any kind, that eliminates problems of delamination.

## **Physical features:**

Aspect: Color:	Liquid Variable	Exothermic peak: Styrene content:	156 °C - 178 °C 34% < C < 37%
Odour:	Characteristic	Supply viscosity:	400-600 mPa*s
Specific weight:	1,10 kg/l	Flash point:	31 °C

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### Applicative data

Use By manual forming or by cutting spray when a quick and total impregnation of the support is required.



From 1% to 3% of liquid hardener our type C/RL according to environmental temperature and humidity.



Gel-time at 23 °C, 2% hardener, according to environmental humidity: 11' - 14'.



Close immediately and tightly the container when it is not used.



The storage room should be dry and at a temperature between 10 °C and 25 °C. Store the product away from direct sunlight in the original sealed packaging. The product, when stored under the above conditions, preserves itself for 6 months from the date of shipment.

### Warnings & Precautions



- Read carefully the Safety Data Sheet before use;
- Product specifically for PROFESSIONAL USE;
- During application do not smoke. Apply in well-ventilated spaces free from head, flames and sparks;
- Do not put residue from the A+B mix back into the container of the resin, the content liquid would harden.

The information here contained are based on our knowledge at the moment. We reserve the right to make changes in the characteristic data of the product in relation with technological progress or productive developments. Due to factors beyond our control in the applicative phase of the product, the information here contained are not a form of guarantee for specific qualities of the product itself, nor its suitability for a specific application. If a responsibility is determined, this will be limited to the value of the provided products used by the consumer. We guarantee however the constancy in the quality of our products. Our responsibility concerns only the area of the General Sales Conditions. This Technical Data Sheet supersedes all the previous.

