

TECHNICAL DATA SHEET

G7 – INDUSTRIAL BONDING PASTE WITH MICROFIBRES

Multi-purpose bonding paste based on unsaturated polyester resins reinforced with microfibres, easily spreadable and with good mechanical properties, adhesion, sandability and flexibility. Is used for filling, assembling and leveling fiberglass products. The product contains a “color-changing” pigment (*Viracolor*) in order to verify the homogeneous dispersion of the peroxide.

SUPPORTS

Recommended: polyester and vinylester fiberglass, wood.

GENERAL INSTRUCTIONS FOR USE

Apply on well cleaned sanded surfaces;

Make sure the substrate is free of dust, fibres, dirt and surface condensation.

Carefully mix the bonding paste with 1,0 - 2,0% of liquid hardener (methylethyl ketone peroxide), bearing in mind that the amount of hardener required depends on the temperature of use and the processing times required.

The recommended temperature range is between 12 and 30°C. It must be applied manually with a spatula after careful mixing of the hardener. For quantities over 5 kg, mixing with a stirrer is recommended.

In its original packaging, the product can be used for **12 months** if stored indoor away from direct sunlight, at temperatures not exceeding 20°C.

TYPICAL SPECIFICATIONS OF THE LIQUID PRODUCT

Tests made at 23°C	Value	Unit	Method
Color	Blue - Viracolor	-	IMIA-01
Density	1,70 ± 0,05	Kg/l	IMIA-02
Solid content	83 ± 2	%	IMIA-03
Reactivity (100g product + 1,50g CT21/MEKP 50%)	30 ± 5	min	IMIA-15

TYPICAL CHARACTERISTICS OF THE CURED PRODUCT (*)

Tests made at 23°C	Value	Unit	Method
Superficial hardness	80 ± 5 35 ± 5	Shore D Barcol	IMIA-29 IMIA-28
Thermo-mechanical resistance: HDT	56 ± 5	°C	IMIA-50

(*) Curing cycle: 24 hours at 23°C and 3 hours at 80°C

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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