

TECHNICAL DATA SHEET

G2 – UNIVERSAL ASSEMBLING BONDING PASTE

Multipurpose polyester bonding paste reinforced with mineral fibers. The excellent adhesion to the support, the excellent spreadability and a rapid and complete leveling even on large thicknesses, make it a useful product on the construction site: both as a general assembly mastic (model skeleton, tacking of the side members, fixing of the bulkheads, interior fitting) and as a putty for filling bonded joints, start-up and surface finishing.

SUPPORTS

Recommended: polyester and vinylester fiberglass laminates.

GENERAL INSTRUCTIONS FOR USE

Apply on well cleaned sanded surfaces;

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

On the sheets, remove any residual dirt and degrease with anti-silicone thinner.

Carefully mix the bonding paste with 1,0 – 3,0% 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 in one or more layers until the required thickness is reached.

Sandable after 20 minutes from application at 23°C.

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	Grey	-	IMIA-01
Density	1,65 ± 0,05	Kg/l	IMIA-02
Solid content	85 ± 2	%	IMIA-03
Reactivity (100g product + 1,50g BPO)	6 ± 1	Min	IMIA-15

TYPICAL CHARACTERISTICS OF THE CURED PRODUCT (*)

Tests made at 23°C	Value	Unit	Method
Superficial hardness	75 ± 5	Shore D	IMIA-29
Flexural Modulus	3035	MPa	ISO 178
Tensile Modulus	6010		ISO 527
Thermo-mechanical resistance: HDT	55 ± 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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Società soggetta a direzione e coordinamento di Briolf Group S.L.

Via Edison, 4 - 42049 Calerno - Sant'Ilario d'Enza (RE) - Italy

E-mail: info@intecforcomposites.com - Tel.: +39 0522 909727