

TECHNICAL DATA SHEET

SK23 UNIVERSAL PLUS PUTTY

Polyester putty for general use with low specific weight, characterized by an exceptional spreadability and sandability. Optimal leveling and deaeration for a complete absence of porosity.

Used in the composite sector in the plug shaping with standard/hand way, in the finishing of bonded joints, in the repairing of scratches and small cracks, and in the leveling of the surfaces.

Its perfect adhesion to any laminate is combined with low shrinkage and excellent sanding properties.

SUPPORTS

Recommended: polyester and vinylester fiberglass laminates; Raw degreased and sanded metal sheet.

GENERAL INSTRUCTIONS FOR USE

Apply on well cleaned sanded surfaces; make sure the substrate is free of dust, fibers, dirt and surface condensation.

On the sheets, eliminate any residual oxide; degrease with antislicone thinner.

Carefully mix the putty with 1,0 – 3,0% of hardener in paste (benzoyl peroxide), bearing in mind that the quantity of required hardener, depends on the temperature of use and the processing times required.

The recommended temperature range of use 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.

Generally recommended dry sanding cycle, grits: P80-P120-P220. 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	White	-	IMIA-01
Density	1,25 ± 0,05	Kg/l	IMIA-02
Solid content	82 ± 2	%	IMIA-03
Viscosity (Brookfield, Tc ,10 rpm)	150000 - 250000	cP	IMIA-10
Reactivity (100g product + 1,5g BPO/ CT10)	5 ± 1	min	IMIA-15
Minimum sanding time	20	min	IMIA-55

TYPICAL CHARACTERISTICS OF THE CURED PRODUCT (*)

Tests made at 23°C	Value	Unit	Method
Superficial hardness	70 ± 5	Shore D	IMIA-29
Thermo-mechanical resistance: HDT	50 ± 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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INTEC s.r.l. a Socio Unico

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