

TECHNICAL DATA SHEET

SK4S – POLYESTER SPRAY FILLER DARK GREY

Polyester spray primer for finishing the models and filling surfaces. It allows to apply high thicknesses even in a single coat of spraying in several passes.

It is a very low shrinkage product, easy to sand and polish and has excellent adhesive performance on wooden and laminate supports.

It is compatible with all paints.

SUPPORTS

Recommended: sanded fiberglass, impregnated wood, polyester fillers, modeling pastes.

GENERAL INSTRUCTIONS FOR USE

- Apply on well cleaned sanded surfaces; make sure that the substrate is free of dust, fibers, dirt and surface condensation.
- Dilute with acetone or MEK from 0 to 10% by volume.
- Add the solution thus obtained with 1% - 2% of liquid hardener CT21 (MEKP, Butanox M50 or equivalent) and mix carefully, bearing in mind that the quantity of hardener required depends on the temperature of use and the times of processing required.

- Let the product de-aerate for a few minutes before applying it; the application time of the hardened product varies from 20 to 30 minutes at 23°C in function of the quantity of hardener used.
 - The recommended temperature range is between 16 and 28°C.
 - Typical application by gravity spray gun 200-300 microns each coat to a maximum thickness of 800-1000 microns in few coats with 5 - 10 minutes intervals between one and another; nozzle diameter 2,5 mm; air pressure 3,5 bar.
 - Sandable after 4 hours from application at 23°C.
 - Paintable with gelcoat or polyester paint after 4 hours; with other paints after 24 hours.
 - Typical dry sanding cycle, grits: P150-P220-P320-P400-P600.
 - The theoretical yield per m² per 1000 dry microns of thickness, is approximately 1,8kg.
- In its original packaging, the product can be used for **6 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	Dark Grey	-	IMIA-01
Density	1,55 ± 0,05	Kg/l	IMIA-02
Solid content	76 ± 2	%	IMIA-03
Reactivity (100g product + 1,50g CT21)	25 ± 5	min	IMIA-15

TYPICAL CHARACTERISTICS OF THE CURED PRODUCT (*)

Tests made at 23°C	Value	Unit	Method
Superficial hardness	65 ± 5	Shore D	IMIA-29
Thermo-mechanical resistance: HDT	65 ± 5	°C	IMIA-50
Gloss	50 ± 5	GU	IMIA-40

(*) 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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