

## TOPSKIN (matt, glossy, shiny)

Polyurethane two components water-based topcoat available on matt, satin or glossy effect

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### Product's Characteristics

TOPSKIN is a product made of a water-based modified polyester. Being a two components product it has excellent strength and hardness against chemicals, abrasion and impact besides excellent strength against aggressive atmospheres and UV rays. TOPSKIN is characterized by good strength against alcohol, petrol and normal detergents and has a low VOC content that makes it suitable for the application in already inhabited house.

To further improve the performance and scratch and mechanical strengths, add the specific ADDITIVO K to the last coat of TOPSKIN (add 10% by weight for SATINATO and OPACO; add 2% by weight to LUCIDO).

### Possible Uses

TOPSKIN can be used as protective transparent topcoat over floors, walls, bathrooms, kitchens and further surfaces made by MATERIA, NATURAL G40 or PASTELLONE 2.0.

### Support's Preparation

Supports have to be clean, intact and dry. Surface's preparation has to be done by a mechanical sanding using a mono-brush or a sanding machine or in other specific manner due to the kind of support over You'll have to work.

### Product's Preparation

Two components product that have to be well mixed before the use. Mix the 2 components using a mechanical stirrer taking care that the products will be completely homogenized. The simple manual mixing couldn't be sufficient to achieve a perfect mix of the two components.

Hardening has to be done by weight and not by volume, so it's necessary to use an electronic scale.

- *Hardening:*

TOPSKIN OPACO (matt)	100 parti + 20 parti CATALIZZATORE UNIKO
TOPSKIN SATINATO (glossy)	100 parti + 20 parti CATALIZZATORE UNIKO
TOPSKIN LUCIDO (shiny)	100 parti + 20 parti CATALIZZATORE UNIKO
- *Dilution:* if needed, 10% with water.

### Application Method

The product is applied on two hands by paint-roller, brush or by airless spray-gun. During the drying up assure a good ventilation to the room to improve and fasten the hardening. If besides the aesthetic effect You want also to improve anti-skid properties to the floor You can add specific ADDITIVO GRIP at 5% into the last coat of TOPSKIN.

### Colours

TOPSKIN OPACO: matt transparent

TOPSKIN SATINATO: glossy transparent

TOPSKIN LUCIDO: shiny transparent

## Application and Storage Conditions

- *Application temperature:* between +10°C and +35°C
- *Practice temperature:* between -15°C and +75°C
- *Storage temperature:* between +5°C and +35°C
- *Tools' cleaning:* with warm water

## Technical Features

TECHNICAL DATA	METHODS	UNIT of MEASUREMENT	VALUE
Specific weight at 20°C (hardened product)	UNI EN ISO 2811	Kg/Lt	1,04 ± 0,05
Brookfield viscosity at 20°C	ASTM D 2196	cps	2.000 ± 500
Mixing ratio	-	-	100 TOP SKIN + 20 CAT UNIKO
Dilution	-	-	10% with water
Rough covering	-	Kg/mq	About 0,160 (2 coats)
Thickness	-	μ	110-135

## Reaction Time (T=20°C - H.R. 50%)

- *Pot-Life:* about 3 h
- *Touch dry time:* about 1 h
- *Over-application time:* about 4-6 h
- *Light traffic opening time:* 16 h
- *Heavy traffic opening time:* 48 h
- *Complete surface's hardening:* 7 days.

## Packaging

### TOPSKIN

- 1 Kg
- 5 Kg

### CATALIZZATORE UNIKO

- 0,2 Kg
- 1 Kg

**FEAR THE FROST. DO NOT STORE BELOW + 10 ° C.**

**If the product freezes it will be irreversibly damaged.**

**Before using ELEKTA RESINE's products it's advisable to participate to the CORSO DEL RESINATORE or to contact the ELEKTA LAB assistance service.**

*For further information contact the technical office Gruppo GANI at the number +39.031.905163.*

*The information contained in this technical card are based on the common experience in the sector, without specific implicit or explicit guarantee.*

*The application and the use of our products take place outside our control possibilities and so those fall down under the exclusive responsibility of the user.*

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