



## SCHEMA TECNICA N°40

# SCIK SICURO ECO

Acrylic enamel, solvent free with glossy effect for interiors and exteriors.

## DESCRIPTION

SCIK SICURO ECO is an odorless and non-flammable enamel with a glossy effect, designed for internal and external use.

The product formulation based on acrylic resins in water dispersion, offers an excellent resistance to atmospheric agents and to yellowing besides a great lightfastness, due to the colored pigments used.

SCIK SICURO ECO can be applied on different interior or exteriors supports such as iron, galvanized sheet, light alloys, wood, plastic and walls.

## APPLICATION

### Iron or zinc surfaces:

- Brush or wash the surface, in order to remove any lamina flakes not perfectly anchored and ensure that any rust traces is cleaned up.
- Remove any old, loose or flaking paint and sand the entire surface.
- Degrease, the support with DILUENTE NITRO (check technical data sheet n° 71), if necessary.
- Apply two coats of ANTIFER Z (check technical data sheet n°41) primer coating.
- Proceed applying with brush, roller or spray two coats of SCIK SICURO ECO, which has to be thinned up with water in the following percentages: 1st coat e 2nd coat approx. 5-10%.

### Aluminum and light alloys surfaces:

- Brush the surface, in order to remove all oxide traces.
- Remove any old, loose or flaking paint and sand the entire surface.
- Degrease, the support with DILUENTE NITRO (check technical data sheet n° 71), if necessary.
- Proceed applying with brush, roller or spray two coats of SCIK SICURO ECO, which has to be thinned up with water in the following percentages: 1st coat e 2nd coat approx. 5-10%.

### PVC surfaces:

- Create a slightly rough by sanding the surface.
- Degrease the support with DILUENTE NITRO (check technical data sheet n°71), if necessary.
- Proceed applying with brush, roller or spray two coats of SCIK SICURO ECO, which has to be thinned up with water in the following percentages: 1st coat e 2nd coat approx. 5-10%.

### Wood surfaces:

- Sand the surface to remove any raised wooden flakes.
- Remove any layers of old flaky paint and create a slightly rough to the entire surface.
- Level out imperfections with PASTA STUCCO (check technical data sheet n°32).
- Sand the joints and remove the dust.
- Apply SCIK SICURO ECO as a primer in a single coat, diluted with approx. 30-40%.
- Once the surface is dry, proceed applying 2 coats of SCIK SICURO ECO, with brush, roller or spray which has to be thinned up with water in the following percentages: 1st and 2nd coat approx. 5-10%.

### Wall, gypsum, plasterboard:

- The surface to be treated must be dry. Conditions and thickness of the plaster layer affect the drying and hardening time, so make sure it has at least 28 days of curing time, depending on temperature.
- Remove any layers of old paint or imperfectly anchored parts.
- In case of holes or micro-cracks, fill the inner walls with STUCCO TRE STELLE (check technical data sheet n° 33) or level out imperfections of the internal support with RASAN STUCCO (check technical data sheet n° 48) or with K-STUKK (check

technical data sheet n° 48a); fill instead any imperfections of the external support with ESTERN STUCCO (check technical data sheet n° 76) or level out the irregularities of the support with RIVENDUIT CALCE (check technical data sheet n° 48b).

- Use the sandpaper in order to remove surface irregularities and then eliminate dust deposits.
- Treat the surface with SCIK BONIFIK (check technical data sheet n° 146) in case of mold.
- Make sure the surface is dry and proceed applying on internal surfaces, 1 coat of SCIK PURAL ACRIL insulation (check technical data sheet n°118) , or FISSATIVO ACRILICO TRE STELLE (check technical data sheet n°51); use instead on external surfaces ( in case of low old paint thicknesses or crumbling paint) a coat of fixative solvent-based insulation PRIMER CONSOLIDANTE (check technical data sheet n° 79).
- Proceed applying two coats of SCIK SICURO ECO with roller or spray, which has to be thinned up with water in the following percentages: 1<sup>st</sup> and 2<sup>nd</sup> coat: approx. 5-10%.

**TECHNICAL DATA**

Nature of the bond	Acrylic copolymer in water dispersion
Viscosity	1400 cps $\pm$ 300 cps a 25°C
Drying Time	3 h at touch, 12-24 h complete.
Thinning	5-10% 1°mano Water;5-10% 2°mano Water
Yield	8-10m <sup>2</sup> /Lt
Specific weight	1,255Kg/Lt
Colors	White or colored upon request
Dry aspect	Glossy/ Matt
Wet aspect	Dense , white
Storing	Max Temp. +30°C, Min T. +5°C
Stability	2 years (in sealed, unopened original packing)
VOC	<10 Mg/Kg $\mu$ Gr/m <sup>3</sup>
TVOC	N/A
PH	N/A
Cleaning	Water
Packing	0,750LT,2,5LT,10LT

**CHARACTERISTICS**

Characteristics:	Smalto,High Opacity,SuperWashable.
Can be applied on:	Walls,Wood.
for:	Interiors ed Exteriors.
Certifications:	

**TOOLS AND RELATED PRODUCTS**

Tools:	Roller,Brush,Sprayer.
Related products:	.

**SAFETY INSTRUCTIONS**

The product does not require labelling under the Decree 285 of 16/7/98 and subsequent amendments and updates. Use the product in accordance with the relevant health and safety regulations of the country. Do not dispose of the containers in the environment after use; let the residues dry and treat them as special waste. For further information please refer to **SSR40** safety data sheet.

**NOTES**

- Please note that due to technical reasons caused by the tinting of the product the indicated Specific Weight of the product may differ from the Package Net Weight.
- In the original, sealed containers and in appropriate temperature conditions . The period of stability is purely indicative, and refers to the minimum stability period of the product if stored ideal conditions according to the instructions provided. If properly stored the products stability period may extend several years.
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