

# PROTECTOR



## Primer/finish for metal surfaces

### USE

High quality base coat, intermediate coat and satin finish product.

Suitable for internal and external use for products made of iron, steel, light alloys and non-ferrous metals.

### PROPERTY'

- "One pot system" product (single product: indicated as base, intermediate coat and finish).
- Good anticorrosive qualities.
- Easy application.
- High chemical stability, excellent resistance to atmospheric agents and chalking.
- With reduced aromatic solvent content.

### CHARACTERISTICS

**Composition:** based on epoxy resins, finely ground light-stable pigments and zinc phosphate. **Density:** 1.20 approx. kg/l (variable depending on the colour). **Brilliance:** satin.

**EU limit value for VOC content:** Cat. A/i: 500 g/l 2010.

This product contains a maximum of 450 g/l VOC.

**Colors:** white, black, smooth silver, and colors available on colorimetric machine.

**Packaging:** White: 0.75; 2.5 l and 10 l;

Black: 0.75 and 2.5 l. Smooth silver:

0.75 and 2.5 l. Bases: 1; 2.5 l and 10 l

(except LA4);

**Conservation:** Store the product in its original packaging, tightly closed and in a dry, cool place, away from frost.

### INSTALLATION

**Application:** by brush and roller

**Dilution:** ready to use.

**Conditions of application:** Application and drying must take place in temperature conditions between +5°C and +30°C and with relative humidity lower than 85%

**Theoretical consumption:** about 140 ml/m<sup>2</sup> by hand.

**Practical yield:**

- Brush and roller: approx. 8-9 m<sup>2</sup>/l per coat. Yield may vary depending on the roughness, porosity and absorption characteristics of the substrates and the application system used.

- For zinc and galvanized sheet metal: apply at least 100 - 120 m of dry film thickness.

- For iron and steel: apply at least 120 -m dry film thickness. **Cleaning the**

**tools:** Sikkens L thinner **Drying (at 23°C and 50% RH)**

- Dust dry: after approximately 3 hours.

- To the touch: after approximately 12 hours.

- Repaintable: after approximately 24 hours.

- Completely dried: after about 2 or 3 days.

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## APPLICATION SYSTEMS

The application system and preparation of the substrates must be evaluated and chosen based on the current state and the conditions to which the substrate itself will be exposed.

**Supports:** the supports must be healthy, clean and dry. Degrease the surfaces with suitable thinners or detergents to eliminate any traces of grease, wax or dirt. Completely eliminate any parts that are flaking off such as calamine, rolling slag, old coats of enamel,... Mechanically remove any traces of rust.

**Application procedure:** on all surfaces, sand lightly to ensure optimal adhesion of the product.

Apply at least three coats of Protector (base coat, intermediate coat and finishing coat) to ensure the thickness of the dry film necessary for long-lasting protection.

It is recommended to apply the product respecting the yields and thicknesses recommended above. The achievement of the complete resistance characteristics of the film, in ideal drying conditions, are obtained only after about a week.

### Recommendations:

- To achieve the best aesthetic appearance with Protector in metallic colors, it is recommended to complete with a final coat using a low-pressure spray system.
- Protector can't be covered with other paint systems.
- The product, if applied indoors, in white or light colors, tends to highlight a natural yellowing phenomenon.

## SECURITY INFORMATION

For information on the correct disposal, storage and handling of the product, please consult the relevant Safety Data Sheet.

All technical information contained herein is indicative. For further information, please consult our Technical Assistance service.

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