

**SCHEDA  
TECNICA**

*Sensations*

**sikkens**

UN MARCHIO DI  
**AkzoNobel**



## RUBBOL SATIN FINISH

Synthetic satin enamel for exterior / interior for wood, iron, non-ferrous metals and plastic

### Product features

#### Composition:

Based on alkyd resin with polyurethane modification and finely ground and light stable pigments

#### Main properties:

- Satin appearance
- Good coverage
- Free of aromatic solvents
- Good resistance to the outside
- Good application characteristics
- Less tendency to yellowing if compared to common high-solid alkyd enamels
- Good hiding power
- Good scratch resistance
- Wide availability of colors

### Physical characteristics

#### Viscosity:

Brookfield about 5500 cps at 23 ° C

#### Density (density): Solid

1.15 ± 0.05 kg / dm<sup>3</sup>

#### content:

48 ± 2% by volume; 61 ± 2% by weight

#### Drying at 23 ° C / 65% RH: Dust dry:

To the touch:

After 4 hours

Hardened:

After 6 hours

Overlay:

After 18 hours

After 24 hours. Dark colors need a longer time to finish drying

#### Coloring:

Only with Akzo Nobel's Acotint tinting system using the bases W05, M15 and N00

#### Packaging:

1 and 2.5 l

**EU limit value for VOC content:** Cat. A / d: 300 g / l (2010). This product contains a maximum of 300 g / l of VOC

#### Brilliance:

G.2Satin

<60 GU 60 °; 40 - 60 GU 60 ° ISO 2813

#### Dry film thickness: Max applicable thickness:

AND<sub>1</sub>

≤ 50 µm

60 - 70 µm wet per coat equal to

30 - 35 µm of dry film per coat



## Method of use

### Methods of application:

#### Dilution:

#### Environmental conditions for application:

#### Surrender:

#### Cleaning of tools:

#### Storage:

#### Compatibility:

#### Warnings:

By brush and roller.

Ready to use.

Temperature from 5 to 30 ° C; Relative humidity max. 85% The application of the product at high temperatures, in excessive thicknesses and / or in conditions of direct sun exposure can give rise to possible wrinkling.  
12 - 14 m<sup>2</sup> / l per coat.

The yield may vary according to the characteristics of the substrates and the application system adopted.

Thinner L.

In tightly closed packs, in a cool and dry place, away from frost and heat sources.

With no other product.

Any mixing will alter the technical characteristics and quality of the product.

If RUBBOL FINURA SATIN is used in intense and bright colors (red, blue or green) it is advisable to apply a coat of transparent colorless satin finish on the most stressed surfaces (handrails, supporting parts).

If the product is applied indoors, in white or light colors, it tends to show a natural yellowing phenomenon.

The moisture content in the woods must not exceed 16%.

To clean painted surfaces, we recommend using soft sponges and water mixed with POLYFILLA PRO S600 detergent in the ratio of 5 L of water to 35 ml of detergent. Avoid using abrasive rags or cloths and detergents containing alcohol or solvents of any kind.

Operations such as sanding, sandblasting, flame removal, etc., of old paint layers, can generate dangerous dust and / or fumes. Work in well-ventilated areas and necessarily wear suitable personal protective equipment. For more information on the correct disposal, storage and handling of the product, please consult the relevant Safety Data Sheet.

## Application systems

### Preparation:

#### New wood

- Sand carefully and dust; apply a coat of RUBBOL PRIMER PLUS or CETOL DSA, in the color corresponding to the finish; wait for drying; in the event of damaged substrates, grout with POLYFILLA PRO W100 (for interiors only); wait for drying; sand to remove the wood hair and any excess or stucco smudges and dust; apply a second coat of RUBBOL PRIMER PLUS or CETOL DSA, in the color corresponding to the finish

#### Old wood already painted

- Thorough cleaning and sanding of the old coats of finishes, removing them if they do not adhere well;



touch up the portions of exposed wood with RUBBOL PRIMER PLUS or CETOL DSA; wait for drying; fill any damaged parts with POLYFILLA PRO W100 (for interiors only); wait for drying; sand to remove any excess or stucco smudges and dust; apply a coat of RUBBOL PRIMER PLUS or CETOL DSA, in the corresponding color to the finish

Old wood already painted with finishes in poor condition

- Total removal of existing finishes with POLYFILLA PRO S100 paint stripper and subsequent water cleaning; wait for drying; carefully sand and dust; apply a coat of RUBBOL PRIMER PLUS or CETOL DSA, in the color corresponding to the finish; sand to remove the wood hair; in the event of damaged substrates, grout with POLYFILLA PRO W100 (for interiors only); wait for drying; sand to remove the wood hair and any excess or stucco smudges and dust; apply a second coat of RUBBOL PRIMER PLUS or CETOL DSA, in the color corresponding to the finish

New iron

- Allow the iron to rust to remove the calamine; total elimination of rust by sandblasting or vigorous brushing; apply two coats of REDOX AK 1190 PLUS, waiting for it to dry between coats

Old iron already painted and / or oxidized

- Careful cleaning and sanding of the old coats of finishes, removing the same if not well adherent and the rust present; touch up the rust spots with REDOX AK 1190 PLUS; wait for drying; apply a coat of REDOX AK 1190 PLUS over the entire surface

Plastic (hard PVC) and non-ferrous metals never painted

- Degrease the surfaces with DILUENTE X or using POLYFILLA PRO S600 (only on plastic supports); perform a light sanding; apply a coat of REDOX AC MULTI PRIMER NEW New galvanized sheet
- Leave the artifacts exposed to atmospheric agents for three months; degrease the surfaces with DILUENTE X; perform a light sanding; apply a coat of REDOX AC MULTI PRIMER NEW

Old, partly rusty galvanized sheet metal

- Degrease the surfaces with DILUENTE X; sanding, taking care to remove any rust present; touch up the rust spots with REDOX AK 1190 PLUS; wait for drying; apply a coat of REDOX AC MULTIPRIMER NEW

Galvanized sheet painted with powder products

- Degrease the surfaces with DILUENTE X or using POLYFILLA PRO S600; perform a sanding; apply a coat of REDOX AC MULTIPRIMER NEW

**Finish:**

- Apply two coats of RUBBOL FINURA SATIN with an interval of at least 24 hours between one coat and the next

**Please Note**

All the information contained in this document is purely indicative and contains only some examples of support that do not represent the totality of the situations that in practice could be affected, therefore if it is necessary to intervene on supports not indicated or if further clarifications are necessary, we invite you to contact our Technical Assistance Service.

**Wording to be included in the tender specifications and estimates**

Synthetic satin enamel for exterior / interior for wood, iron, non-ferrous metals and plastic (Type RUBBOL



SATIN FINISH)

#### Physical characteristics

<b>Viscosity:</b>	Brookfield about 5500 cps at 23 ° C	
<b>Density (density): Solid content:</b>	1.15 ± 0.05 kg / dm <sub>3</sub> 48 ± 2% by volume; 61 ± 2% by weight	
<b><u>Drying at 23 ° C / 65% RH:</u> Dust dry:</b>	After 4 hours	
<b>To the touch:</b>	After 6 hours	
<b>Hardened:</b>	After 18 hours	
<b>Overlay:</b>	After 24 hours. Dark colors need a longer time to finish drying	
<b>Coloring:</b>	Only with Akzo Nobel's Acotint tinting system using the bases W05, M15 and N00	
<b>Packaging:</b>	1 and 2.5 l	
<b>EU limit value for VOC content:</b> Cat. A / d: 300 g / l (2010). This product contains a maximum of 300 g / l of VOC		
<b>Brilliance:</b>	G.2Satin	<60 GU 60 °; 40 - 60 GU 60 ° ISO 2813
<b>Dry film thickness: Max applicable thickness:</b>	AND <sub>1</sub>	≤ 50 µm 60 - 70 µm wet per coat equal to 30 - 35 µm of dry film per coat

The effectiveness of our products and systems is based on years of practical experience and research conducted in our laboratories. We guarantee that the quality of the work carried out with our products meets the eligibility requirements set by Akzo Nobel Coatings SpA, provided that all the instructions given by us are correctly followed and the work has been carried out according to skill and professionalism. In the event that the final result has been negatively influenced by circumstances beyond our control, any and all liability is expressly excluded and declined. The buyer is obliged to check whether the delivered products are suitable for the intended use.

We reserve the right to modify the content of this document without prior notice. As soon as a new version of this datasheet is available, it will no longer be valid.

# SCHEDA TECNICA

*Sensations*

**sikkens**

UN MARCHIO DI  
**AkzoNobel**



**Akzo Nobel Coatings SpA**  
**Decorative Paints**

Via G. Pascoli, 11 28040  
Dormelletto (NO)

T +39 0322 401611  
F +39 0322 401607

Numero Verde  
**800 826 169**

[www.sikkens.it](http://www.sikkens.it)

[www.sikkensdecor.it](http://www.sikkensdecor.it)

[service.clienti@akzonobel.com](mailto:service.clienti@akzonobel.com)

