

Rev. A

SINTER

Technical data sheet

- Description
- General Characteristics
- Fields of application
- Physical Properties
- Preparation
- Application
- Packing
- Storage
- Safety precautions and warnings





■ DESCRIPTION

Air-drying synthetic enamel.

■ GENERAL CHARACTERISTICS

Product based on long-oil alkyd resins modified, non-yellowing.

Has high weather resistance, weathering and light, excellent resistance to water and moisture, good adhesion to the substrate, exceptional coverage, ease of application.


■ FIELDS OF APPLICATION

SINTER finds application in the coating of iron, wood, walls suitably treated, in both Outdoor and Indoor environments. This product is used in industry, construction and do-it-yourself of private.

- EXAMPLES OF APPLICATION



■ PHYSICAL PROPERTIES (Typical Values)

✓ Available colors	RAL card 
✓ Appearance	brilliant and on request opaque
✓ Residual dry	70% ± 2 %
✓ Specific weight	1.15 kg/lt ± 0.05
✓ Brookfield Viscosity at 25 °C	3000 - 4000 cps
✓ Grindometric fineness	< 7 mm
✓ Dust free at 20 °C	2 hours
✓ Overcoatability at 20 °C	8 hours max 24 hours
✓ Full cure at 20 °C	12 hours

■ PREPARATION



As in all finishing protection treatments the surface preparation is of paramount importance.

The surface to be treated must be thoroughly dry, well clean and free of oils, greases, paint residues and other removable parts; it is necessary to remove all traces of any contaminant.

Poor preparation compromise the adhesion of the product. If necessary sand with fine sandpaper.

For wood applications ever painted, it is recommended to pre-treat with deep-penetrating nutritive primer TARLITEX.

For applications on iron, pre-treat the media with anticorrosive MINI OSINTER, ZINCOSINT or AIR SINT.

■ APPLICATION



by brush, roller or spray.



Important Note

The quality of the application of all coatings will be influenced by the chosen spray equipment and by other important aspects like temperature, humidity and air flow of the paint application area. When using the product for the first time, it is recommended to test some panels in order to identify the best equipment settings to use and to verify what is the best performance and appearance of the coating.



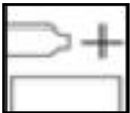
Conditions for Application :

Temperature from +7 °C to + 35 °C

Relative Humidity from 35% to 75%



At the opening time of each tank, mix the product to remove any sediment.



The product must be diluted with SYNTHETIC THINNER or WHITE SPIRIT. For brush application, dilute to a maximum of 5%, for spray application, to a maximum of 10%.



The drying reaches "dust free" in 2 at 20 °C; overpaintable at 20 °C in 8 hours max 24 hours; full cure time at 20 °C in 12 hours.



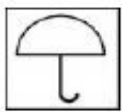
The theoretical coverage depends by the surface to be treated and the required thickness.

Approximately for substrates with normal absorption and thickness of the film of 40-50 µm, the yield is approximately 6-8 m²/lt.

■ PACKING

Iron tanks: Lt 15 Lt 4 Lt 0.75

■ STORAGE



Protect from freezing, from heat and direct sunlight.

In the original packaging and undamaged, protected from frost and excessive heat, the product will keep for about 24 months.

■ SAFETY PRECAUTION AND WARNINGS



During application, do not eat, drink or smoke. As indicated in the MSDS use personal protective equipment: gloves, glasses, mask and appropriate working clothes.

The information contained herein are, to the best of our knowledge, correct and accurate, but all recommendations and suggestions are given without warranty, since the conditions of use are beyond our direct control. In any case, it is always advisable to carry out preliminary tests. SVIR reserves the right to modify the products and the contents hereof, without any kind of notice. For a correct application please refer to the technical details, guidelines and the MSDS. For any clarification or information, please contact our Customer Support Service.



Licensee company of



Consider the environment before printing this document.



© The contents of this document is the property of Picacolor.
The reproduction of texts and illustrations in this publication is prohibited
and will be prosecuted according to the laws in force.