# IRIS COLOR

# **DATA SHEET**

**S90** 

# **Semi-Gloss Indoor-Outdoor Plastic Paint**

# **DESCRIPTION**

Semi-gloss plastic paint, with high covering power and whiteness for outdoor and indoor use.

# **RECOMMENDED USES**

Satin plastic paint for all types of masonry surfaces (plaster, plaster, cement, fiber cement, etc.) due to its resistance to alkalinity and penetration, it is especially suitable for painting facades, rehabilitation, exterior and interior decoration, plasterboard, cardboard and all construction supports.

# **PROPERTIES**

- . Maximum strength, hardness and adhesion.
- . Maximum performance.
- . Raincoat.
- . Weatherproof.
- . Fully resistant to wet rubbing after 15 days of application.
- . Resistant to inclement weather.
- . It does not yellow.
- . Protection against moisture.
- . Good brushability, coverage and performance.
- . Excellent flexibility and elasticity.

# **TECHNICAL FEATURES**

Vehicle: Vinyl copolymers in aqueous dispersion. Pigments: Titanium dioxide and selected extenders.

Appearance: High satin or semi-gloss.

Diluent: Water.

Solids by weight:  $50 \pm 2\%$ 

Specific Gravity:  $1.25 \pm 0.05$  g/ml VOCs (2010): Maximum 100 g/l

Color: White. Other colors please consult.

Drying: 45-60 minutes.

Repainting: Minimum 8 hours.

Theoretical Yield: 12-16 m2/l coat. It depends on the irregularity and absorption of the

surface.

Packaging: 4L and 14L

# **SHEET**



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Satin Plastic Paint for Indoor-Outdoor

# **APPLICATION**

# **Surface Preparation:**

On new surfaces of construction materials, check that they are in good condition, clean the surface to remove traces of dust, grease and dirt in general and apply a first coat diluted at least 10-15% with water, although it is recommended to consolidate the surface or unify the absorption to use a fixative such as our FIXATIVE to obtain a better result.

On surfaces that have already been painted, if the paint is in poor condition, it will have to be removed, or if it is tempera paint, proceed as in the case of a new surface. If it has good adhesion, sand it gently to tone and remove dust before painting.

In case of efflorescence or saltpeter, treat with a neutralizing liquid and rinse with plenty of water and let dry. In case of contamination by mold, fungi, algae or other elements, apply a solution of water and bleach or salt smoke 10% on the surface, leave on for 15-20 minutes. Then rinse thoroughly with water and allow to dry completely before applying the paint. Proceed as on new or already painted surfaces.

For the painting of other surfaces not included in this technical sheet, please contact our Technical Department.

# How to use:

Stir the contents of the container well until the product is perfectly homogenized. Always apply to clean, dry surfaces, free of dust, waxes, grease, etc. It can be applied with a brush, roller or gun. For application with a brush and roller, give a first coat diluted between 5-10% with water and a second coat slightly reduced. For spray application, dilute between 5-10%.

Never apply below 5°C or above 35°C.

# **REMARKS**

The characteristics of the product are obtained once it has been completely dried and cross-linked, as well as applied to the specified substrates

Consumption is theoretical and depends on the state of the support. The actual consumption should be determined for each particular work by means of representative tests.

The data reviewed here are based on our current knowledge, laboratory tests and practical use in specific circumstances through subjective judgments.

Due to the impossibility of establishing an appropriate description for each nature and condition of each surface, it is impossible for us to guarantee total reproducibility in each specific use.

Unless otherwise specifically agreed in writing, both the manufacturer and the seller do not assume any liability arising from the use of our products, for the results, damages, etc., that may arise in applications made in accordance with our recommendations, as these are beyond the control of the company.

# **SHELF LIFE AND SHELF LIFE**

Store the container tightly closed, indoors and at a temperature between 5 and 30°C.

The shelf life of the product in its original, unopened packaging is two years.

# **SAFETY & ENVIRONMENT**

No special safety measures are required as it is a water-based product, except for the usual ones. Do not ingest the product. Keep open canisters out of the reach of children. Maintain good ventilation in case of indoor application. For more information, see the product's safety data sheet.

The data indicated in this data sheet may be changed without prior notice. REVISION: 04/04/2024