



TECHNICAL DATASHEET

SATIN ACRYLIC ENAMEL

Maximum quality water-based enamel

DESCRIPTION

Satin water-based lacquer enamel. Maximum quality. It is formulated with special acrylic resins to paint outdoor and indoor surfaces made of wood, plaster, iron, stone, cement.

Available in black and white plus three other base products with different pigment concentration (BASE P, BASE D, BASE TR) for the formulation of colours in the tintometric system. It is necessary to use pigments that are outdoor and alkalinity resistant.

RECOMMENDED USE

Due to its easy application, brush stroke and light thixotropy, it is the perfect enamel to apply on all types of indoor and outdoor surfaces made of wood, plaster, cement, iron, steel, galvanised aluminium, PVC, copper, zinc, crystal, ceramic.

It is used to protect and decorate doors, windows, walls and furniture.

Recommended enamel due to its hardness, open-air resistance and colour stability. Quick-drying. When it is white, it does not turn yellow. Outdoor application. Alkali resistant and highly washable, even with bleach.

CHARACTERISTICS

- . Good resistance, hardness and adhesion.
- . Due to its silicone additives and teflon wax, it is resistant to scratches.
- . Water-repellent.
- . Dirt and dust repellent.
- . Washable and easy to clean.
- . Silky appearance and touch.
- . It does not turn yellow.
- . Odourless.
- . It can be washed with water.
- . Good flexibility and elasticity.
- . Maximum resistance to impacts.

TECHNICAL CHARACTERISTICS

Main component:	Acrylic polymer in aqueous dispersion.
Pigments:	Organic and inorganic pigments with maximum resistance to light.
Appearance:	Satin.
Diluent:	Water.
Solids by weight:	47 \pm 5 % depending on colour.
Specific weight:	1,20 \pm 0,10 g/ml depending on colour.
Volatile organic compounds (2010):	Maximum 130 g/l.
Colour:	Black and white. More colours in the tintometric system.
Drying:	30-40 minutes.
Repainting:	Minimum 8 hours.
Theoretical yield:	8-12 m ² /l and coat (depending on colour).



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APPLICATION

Surface preparation:

On new steel or iron surfaces, it is advisable to prime with our ANTIOXIDANT PRIMER or UNIVERSAL PRIMER (water-based or solvent-based).

On wood, plaster or cement, seal with our WATER-BASED SEALANT.

On non-ferrous metals (aluminium, galvanised aluminium copper, zinc), a first coat must be applied with our UNIVERSAL PRIMER.

On PVC, ceramic, crystal, etc., clean the surface to remove any dust remains, grease or dirt in general. For better adhesion, apply one coat of our UNIVERSAL PRIMER.

On already painted surfaces, if the paint is in a good state, sand it softly to tinge and improve adhesion, clean and apply directly. If the paint is in bad state, it must be removed and proceed like if it were a new surface.

In any case, the surface must be clean and free of dust, grease, efflorescence, oxide, etc.

Instructions:

Stir the content until it is uniform. Always apply on clean, dry surfaces without any dust, wax, grease, etc. Spread in a uniform way in a thick coat and without touching up excessively. It can be applied with brush, roller or spray gun. For brush and roller application, if necessary, dilute the product with the minimum amount of water. For spray gun application, dilute it between 10-15 %. Apply one or two coats of enamel.

Never apply under 5°C or above 35°C.

OBSERVATIONS

The characteristics of the product can be achieved once it is completely dry and hardened, as well as applied on the specified basis.

The use of the product is theoretical, and it depends on the state of the surface. The real use will be determined for each construction work and its representative tests.

The data explained here is based on our current knowledge, laboratory trials and use in a particular situation with subjective opinions.

Due to the impossibility of establishing an appropriate type and state description of each surface, it is impossible to guarantee the total reproduction for a specific use.

The manufacturer and the seller do not assume, except for specific written agreements, any responsibility coming from the use of our products, results, damage, etc., that can be presented in applications carried out according to our recommendations, since they are out of control of the company.

STABILITY AND PRESERVATION IN THE CONTAINER

Preserve in a well-closed container, under cover and in a temperature between 5-30 °C.

The shelf life of the product in its original container and without opening is two years.

SAFETY AND ENVIRONMENT

Special safety measures are not required since it is a water-based product, except for the usual measures. Do not eat. Keep open containers away from children. Keep a good ventilation in case of an indoor application. For more information, see the safety datasheet of the product.

Data indicated in this technical datasheet can be modified without prior notice.

REVIEW: 04/04/2024