

SATIN ACRYLIC ENAMEL

Maximum quality water-based enamel

DESCRIPTION

Satin water-based enamel lacquer. High quality special acrylic resin-based enamel to paint wood surfaces, plaster, iron, stone, cement, for indoors and outdoors.

RECOMMENDED USES

Easy application and brush stroke. Due to its thixotropy, it is the perfect enamel to apply in all types of surfaces like wood, plaster, cement, iron, steel, galvanized aluminium, PVC, copper, zinc, crystal, ceramic, for indoors and outdoors. It is odourless since it is water-based. For that reason, it is advisable to use it in clinics, hospitals, operating rooms, children rooms and closed places.

It is used to protect and decorate doors, windows, walls and furniture in general. Recommended enamel due to its quick drying, hardness, resistance to the open air and colour stability, because it does not turn yellow. Indoor and outdoor application. It is resistant to alkalis and totally washable, even with bleach.

CHARACTERISTICS

- . Great resistance, hardness and adhesion.
- . Water-repellent.
- . Dirt and dust repellent.
- . Highly washable. Easy to clean.
- . Silky appearance and touch.
- . Resistant to turn yellow.
- . Odourless.
- . Cleaning with water.
- . Great 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
Paint thinner:	Water.
Weight solids:	47 ±5 % depending on colour.
Specific weight:	1,10-1,28 ± 0,05g/cc depending on colour.
Volatile organic compounds (2010):	Maximum 130 g/l.
Colour:	Black and White.
Drying:	30-40 minutes to 20°C.
Repainting:	Minimum 8 hours.
Theoretical performance:	8-12 m ² /l and coat (depending on colour).
Packaging:	375 ml, 750 ml and 4 litres.



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APPLICATION

Surface preparation:

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

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

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

On PVC, ceramic, crystal, etc., clean the surface to remove dust, grease and dirt. For total adhesion, it is advisable to apply a 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 for use:

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 the application with brush and roller, if diluting is necessary, use a 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.

Consumption is theoretical and it depends on the state of the material. The real consumption 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 circumstance with subjective opinions.

Due to the impossibility of establishing an appropriate description to each nature and state of each surface, it is impossible to guarantee the total reproduction for each 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 one year.

SAFETY AND ENVIRONMENT

Special safety measures are not required since it is a product with a water base, except for the usual ones. Do not eat. Keep open containers away from children. Keep a good ventilation in case of an indoors application.

For more information, see the safety datasheet of the product.

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

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