



TECHNICAL DATASHEET

SPECIAL ENAMEL FOR WALLS AND CEILINGS

Acrylic water-based monocoat enamel

DESCRIPTION

Acrylic water-based monocoat enamel. Extra matt. High quality special acrylic resin-based enamel to paint walls and ceilings, wood, plaster, iron, stone, cement surfaces for indoors.

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. Since it is matt, it hides imperfections on painted surfaces. 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. Recommended enamel due to its quick drying, hardness, resistance to the open air and colour stability, because it does not turn yellow, for the lacquer of walls and ceilings.

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:	Pigments with maximum resistance to light.
Appearance:	Extra matt.
Paint thinner:	Water.
Weight solids:	58 ± 2 %
Specific weight:	1,43 ± 0,05 g/cc depending on colour.
Volatile organic compounds (2010):	Maximum 30 g/l.
Colour:	White.
Drying:	30-40 minutes to 20°C.
Repainting:	Minimum 6 hours.
Theoretical performance:	8-12 m ² /l and coat. According to support absorption.
Packaging:	4 litres and 14 litres.



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APPLICATION

Surface preparation:

On wood, plaster, cement, stone or porous surfaces, clean the surface to remove any dust, grease and dirt. Apply one coat of our water-based WHITE SEALANT to unify the absorption and/or touch up and sand the surface or apply a first coat diluted between 15-20 % with water of the enamel.

On already painted surfaces, 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 coat and touching the surface up. 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. After 24 hours, sand it down.

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 two years.

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.

REVIEW: 04/04/2024