



ALL IN ONE

High quality and special formulation water-based, acrylic enamel

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Description

High quality and special formulation water-based, acrylic enamel. It presents exceptional adhesion properties on well prepared surfaces and very high protection against humidity.

Purpose of Use

Ideal for the decoration and protection of wooden, metallic and PVC surfaces. The use of primer is not required as the product has very good adhesion on these surfaces. For the metallic surfaces it also has good anticorrosive properties.

Product characteristics

- New technology hydrophobic water-borne resins.
- High adhesion
- High resistance to humidity
- High resistance to weather conditions
- Anti-corrosion protection
- No special primer is required
- Color shades: available in white, black and dark green.

Coverage

12-14 m²/lt per coat
(depending on the application method and the surface absorbency).

Packing:
0.5lt / 2.5lt



Bases:
—



Stir well
before use



Coverage:
12 - 14 m²/lt



Drying time:
1/2 - 1h



Application:
With roller



Application:
With brush



Suggested painting systems

New surfaces	ProductCoatings	Primer
Final coating	It is used the same material	1 coating thinned up to 15 -20% by volume with water
Old surfaces	It is used the same material	2 coating thinned up to 15 -20% by volume with water
Primer	It is used the same material	1 coating thinned up to 15 -20% by volume with water
Final Coating	It is used the same material	2 coating thinned up to 15 -20% by volume with water

Application Conditions

It is applied at temperature 12°C-30°C and relative humidity up to 75%.

Application instructions

Apply by brush or roller, at temperature 12°C-30°C and relative humidity up to 75%. Do not apply on wet surfaces or if there is a possibility of rain in the next 48hrs. Stir well the content of the can. Then thin the product with the required water quantity. Let the product stay for 5 minutes. After this time the product can be used.

Surface preparation

The surfaces should be dry and free of oil, grease, foreign and loose materials. On old surfaces clean the impurities with mechanical and chemical means (sandpaper, sander, special cleaners, etc.). In case of new metal surfaces, good chemical cleaning (solvents or special cleaners) should precede and after full drying, painting is possible. The material after full hardening ensures high adhesion and great protection from humidity. However, when it is to be used on surfaces with high humidity environments such as seaside areas it is advisable to first use a strong anticorrosive primer and then the application of 3 coats of the material

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Technical characteristics

Specific gravity: $1.30 \pm 0.02 \text{ gr/cm}^3$ (ISO 2811)

Viscosity: 80-95 K.U. at 25 °C (ASTM D562)

pH: 7.5 - 8.5

Gloss: 10-15 units at 60°

Coverage: 12-14 m²/lt per coat, depending on the application method and the surface absorbency.

Drying time: Touch dry from 1/2-1 hour, depending on environmental conditions. Trough dry at least after 24 hours (drying time can be prolonged depending on the temperature and humidity). The product reaches its final strength after at least 72hrs from final coat. Recoating: after at least 8 hours.

Solvent: Water

Thinning: Thin at a percentage of 15-20% by volume with water for the first application (as primer) and at a percentage 10-15% by volume for the final applications.

ACCORDING TO 2004/42/EC

ACCORDING TO 2004/42/EC (PHASE II) All in One/ Subcategory: i – one-pack performance coatings, Max. VOC content limit value= 140gr/lt, Max. VOC content= 100gr/lt (ready for use).

Storage

: keep cans air-tight sealed and protect from frost. For long-term storage keep the product indoors in order to avoid its exposure to very low or very high temperatures as well as high humidity conditions.

Cautions- Environmental effect prevention

Clean tools with soap and water. Do not pour residual paint in the kitchen sink or toilet, or into a waste bin. Empty cans with paint residues should be handled the same way, and be disposed according to local regulations. You should ask for advice from the local government section responsible for the collection and disposal of waste. Wear always protective glasses, and gloves. Do not eat or drink anything while using the product. Wash hands well after use with suitable cleaning products. For more information ask for and read the Safety Data Sheets of the Product.

All the above information is based on laboratory tests and long-term experience of the company's scientific personnel. Product quality is guaranteed by our operational system, which is based on the requirements of ISO 9001 and ISO 14001 Standards and EMAS Regulation.

As producers we don't take any responsibility for any damage that may be caused in cases that the product hasn't been used for the appropriate application and according to the application instructions.

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before use



Coverage:
12 - 14 m²/lt



Drying time:
1/2 - 1h



Application:
With roller



Application:
With brush



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