

Technical Datasheet

WATERPRIM

Code: 30006 Enamels/ Primers



DESCRIPTION

Quick drying water-based multi-surface primer.

Formulated with acrylic copolymers and anticorrosive pigments of great durability. Ideal for use in living spaces or places with little ventilation.

USE: INTERIOR - EXTERIOR

Recommended for the preparation of ferrous and non-ferrous surfaces (aluminum, galvanised), PVC and for interior wooden surfaces. Ideal for places with poor ventilation or places where it is not possible/not desirable to use a solvent based product. Waterprim serves as a very good adhesion primer and can be topcoated with all types of enamels/trim paints.

PROPERTIES

- Ideal for use in spaces with little or no ventilation, or when odours are not desired
- Excellent anti-corrosive action
- Protects a multitude of substrates
- Permits overcoating with all types of enamels
- Great durability
- Excellent adhesion value and cured hardness
- Low odour
- Quick drying

CERTIFICATIONS

- VOC's (Volatile Organic Compounds) emission test according to the ISO 16000-6: 2006 standard to establish a classification according to the criteria established in the **AgBB 2018** scheme.
- **A+ Certified** - VOC's emission test (Volatile Organic Compounds) according to the ISO 16000-6: 2006 standard to establish a classification according to the criteria established in Decree No. 2011-321 of March 23, 2011 of the French Ministry of Ecology, Sustainable Development, Transportation and Housing.

Finish: Matt

Color: White

Viscosity: Min. 15 P S/FR1007

Density: 1,26 ± 0,05 g/cc S/FR1001

Drying: Touch dry in 30 minutes

Min. Repaint time: 6 hours (Water based paint)

Min. Repaint time: 24 hours (Solvent based paint)

Diluent: Ready to use. Do not dilute

Performance: 10 m²/L (per coat)

Volume solids: 36 ± 2 %. Theoretical (white)

Flash point: Not flammable (>60 °C)

VOC Content: Max.100 g/litre

30006 WHITE



Format: 0,750L / 4 L

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SURFACE PREPARATION

IRON. For proper anti-corrosive protection it is very important to clean the surface thoroughly. Surface should be free from grease, rust, residues and any foreign particles. Remove old paint. Preferably by abrasive blasting up to grade SA 2 1/2. Apply at least two coats of primer. Recommended thickness is 60 - 80 dry microns.

ALUMINUM AND GALVANIZED STEEL. If hot-dip galvanized surfaces have been exposed to the atmosphere, they form zinc corrosion (white rust) and contaminants can accumulate. These must be removed by washing with fresh, clean water containing detergents and by using abrasive synthetic fibres to remove any corrosion. Finish off by thorough cleaning using hot water. Alternatively, the use of hot water, pressurized water, steam cleaning, sweep blasting or cleaning with manual or mechanical tools may be suitable. Sand surface and remove any generated dust. Given the wide variety of types of galvanizing in the market, it is recommended to carry out a test patch to check the strength and adhesion of the primer first, and to detect any possible incompatibilities before proceeding with the whole process.

WOOD. Interior only. the surface should be clean and completely dry. The wood's humidity content must be under 15%. Wood must be grease or oil free, and should be sanded and free from dust or surface treatment products or chemical solutions.

GYPSUM and PLASTER Interior use only. Clean properly before application .

PVC Prior cleaning with solvent and abrasive detergent. Rub down with sanding paper, remove dust before application.

APPLICATION TIPS

Stir content until evenly mixed.

Apply on clean completely dry surfaces, free from efflorescence (saltpeter) and molds.

ENVIRONMENTAL CONDITIONS. Application and surface temperature: 10° - 30°C.

The temperature of the substrate must be at least 3°C above the dew point.

The relative humidity should not exceed 80%. Do not apply with risk of rain or strong wind.

APPLICATION METHOD. Apply using brush, roller or spray equipment, paying special attention to sharp edges. Recommended thickness per coat is 30-40 dry microns.

CLEANING. Clean stains and work tools with soapy water. For dried paint this can be removed by using acetone or normal paint remover.

OBSERVATIONS

Being a water based product, it is very important to follow the indicated application temperature and relative humidity level and keep these within the recommended margins. Water-based paints have a tendency to chip away in edges and corners, thus special care must be taken when moving pieces around. Seal joints if there are any to prevent chipping.

SEGURIDAD Y MEDIO AMBIENTE

Minimize product waste by estimating the correct amount needed, taking into account the m², porosity and texture of the support.

Store the excess material in a ventilated and dry place. The container must be clean and of adequate size for the amount of product left over.

Close containers carefully and keep upright to avoid spills. Preserve the containers away from frost, high temperatures and direct exposure to the sun.

Recover and reuse left over product for later to reduce environmental impact.

Do not eat, drink or smoke during the preparation and application of the product.

Surface preparation and application operations must be carried out with the corresponding safety measures.

For more information, consult the Safety Data Sheet.

In case of contact with eyes wash with clean and abundant water. Keep out of the reach of children.

Do not discharge into drains or the environment.

Dispose of at an authorized waste collection point.

Consult your city council for correct recycling procedure of both the container and leftover paint in accordance with local legislation and principles of environmental respect.

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