



## TECHNICAL DATASHEET

# UNIVERSAL PRIMER

**Multi-surface water-based primer**

### DESCRIPTION

Multi-surface antioxidant water-based primer with good quality formulated with especial resins for wood, iron, steel, aluminium, galvanized materials, rigid PVC, melanin, ceramic, crystal, etc., for indoors and outdoors.

### RECOMMENDED USES

Easy application and brush stroke. Due to its thixotropy, it is necessary to prepare the surfaces with difficult adhesion before applying coats of water-based enamel, synthetic enamel or plastic paints.

It is odourless since it is water-based. For that reason, it is advisable to use it in closed places. It works as a coat for smooth surfaces and non-absorbent that may cause adhesion problems. It can be used in industrial environments. Not advisable to use it in a continuous immersion in water.

### CHARACTERISTICS

- . Great resistance, hardness and adhesion.
- . Quick drying and hardening.
- . Antioxidant.
- . Odourless.
- . Great filling and sealing ability.
- . Cleaning with water.
- . Great flexibility and elasticity.
- . Maximum resistance to impacts.
- . Indoor-outdoor use.
- . Resistant to alkalis.

### TECHNICAL CHARACTERISTICS

Main component:	Acrylic polymer in aqueous dispersion.
Pigments:	Titanium dioxide and anticorrosive pigments.
Appearance:	Matt.
Paint thinner:	Water.
Weight solids:	60 ± 2 %
Specific weight:	1,42 ± 0,05 g/ml
Volatile organic compounds (2010):	Maximum 140 g/l.
Colour:	White.
Drying:	30-40 minutes to 20°C.
Repainting:	Minimum 6-8 hours.
Theoretical performance:	8-12 m <sup>2</sup> /l and coat.
Packaging:	750 ml and 4 litres.



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### **APPLICATION**

#### **Surface preparation:**

On new iron, steel, aluminium, galvanized material, PVC, ceramic, crystal surfaces, clean the surface to remove any dust, grease and dirt. It must be degreased and deoxidized. If it is iron or oxide steel, the oxide must be cleaned through mechanical or manual means for its complete elimination and degreasing process.

On already painted surfaces, if the paint is in bad state, sand it softly to tinge it 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, 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 it 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 5-10 %. Apply one or two coats to achieve a better protection.

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**