



# TECHNICAL DATASHEET

## **WHITE UNIVERSAL PRIMER**

**Solvent-based multi-purpose universal primer**

### **DESCRIPTION**

Multi-surface antioxidant solvent-based primer with maximum adhesion formulated with especial resins for the preparation of iron, steel, aluminium, galvanized materials, rigid PVC, melanin, ceramic, etc., for indoors and outdoors.

### **RECOMMENDED USES**

Especially appropriate as a primer coat for the preparation of difficult adhesion surfaces before finish coats with water-based enamels, synthetic enamels or plastic paints. As an adhesion promoter in indoor and outdoor surfaces made of iron, steel, galvanized steel, metals, aluminium, PVC, in doors, in bars, in banisters, frames, windows, etc.... 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.
- . Anti-corrosive.
- . Adhesion for a big variety of materials.
- . Repainted with a wide selection of products.
- . Lead-free.
- . It does not drip.
- . Maximum resistance to impacts.
- . For indoors and outdoors.
- . It can be used as a sealer for wood.

### **TECHNICAL CHARACTERISTICS**

Main component:	Modified alkyd resin.
Pigments:	Titanium dioxide and anticorrosive pigments.
Appearance:	Matt.
Paint thinner:	Water.
Weight solids:	45 $\pm$ 2 %
Specific weight:	1,45 $\pm$ 0,05 g/ml
Colour:	White.
Drying:	45 minutes to 20°C.
Repainting:	Minimum 18-24 hours.
Minimum recommended density:	30-40 dry microns.
Theoretical performance:	10-12 m <sup>2</sup> /l and coat, depending on surface.
Packaging:	750 ml and 4 litres.



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### **APPLICATION**

#### **Surface preparation:**

On new iron, steel, aluminium, galvanized material, PVC, ceramic, 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.

For other surfaces not contemplated in this technical datasheet, contact our Technical Department.

#### **Instructions for use:**

Stir the content until it is uniform. Always apply on clean, dry surfaces without any dust, wax, grease, etc. 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 synthetic solvent. For spray gun application, dilute it between 10-20 % with synthetic solvent or universal solvent. A second coat is optional, but it will give more resistance. In order to avoid cracking or wrinkling, it is advisable not to exceed the recommended density per coat, like the **use of solvents that allow repainting** and that they do not damage lower coats.

Never apply under 5°C or above 35°C, or with possible rain, high humidity, frost, dew, etc.

### **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 solvent 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: 03/02/2022**