



# TECHNICAL DATASHEET

## **SYNTHETIC SEALING PRIMER**

**Matt synthetic primer**

### **DESCRIPTION**

Matt synthetic sealing primer to prime and seal wood and plaster surfaces.

### **RECOMMENDED USES**

Specially appropriate as a primer coat for indoor and outdoor surfaces made of wood, fiber board, plasterboard panels, stucco, plaster, etc.... Easy application and brush stroke. Due to its thixotropy, it is the perfect sealant to apply in all types of surfaces like wood, plaster, cement, stone, porous ceramic, prior to any water-based enamel, synthetic enamel or plastic paint. It is used as a previous preparation for walls and ceilings before applying enamels. It is advisable to use it as a prior coat of lacquer for doors, windows and furniture.

### **CHARACTERISTICS**

- . Great resistance, hardness and adhesion.
- . Quick drying and hardening.
- . Easy sanding.
- . It moisturises and seals the material.
- . Silky appearance and touch.
- . Great filling.
- . High coverage.
- . Excellent brush stroke and levelling.
- . Excellent isolation from stains, smoke and it makes it difficult to turn yellow.
- . Maximum resistance to impacts.

### **TECHNICAL CHARACTERISTICS**

Main component:	Alkyd resin with low oil content.
Pigments:	Titanium dioxide and additives.
Appearance:	Semi-matt.
Paint thinner:	Synthetic solvent.
Specific weight:	1,59 + 0,05 g/l
VOC (2010):	312 g/l (VOC max. 350g/l from 01.01.2010)
Colour:	White.
Minimum recommended density:	40-60 dry microns.
Drying:	6-8 hours to 20°C.
Repainting:	Minimum 24 hours.
Theoretical performance:	8-12 m <sup>2</sup> /l for 45 dry microns' density.
Packaging:	750 ml and 4 litres.



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## **APPLICATION**

### **Surface preparation:**

On new wood, plaster, cement, stone or porous ceramic surfaces, clean them to remove any dust, grease and dirt and apply one coat diluted between 15-20 % with synthetic solvent.

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, 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 (like turpentine). For spray gun application, dilute it between 10-20 % with quick 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: 16/03/2016**