



TECHNICAL DATASHEET **ENAMEL BASE**

Synthetic enamel for tintometric system

DESCRIPTION

Synthetic solvent-based enamel with maximum quality formulated to use in tintometric systems. Three degrees of gloss: glossy, satin and matt. Alkyd resin-based for painting surfaces made of wood, plaster, iron, steel, aluminium, etc. for indoors and outdoors. Available in 3 bases: P, D, TR.

RECOMMENDED USES

Easy application and brush stroke. Due to its thixotropy, it is the perfect enamel to apply in all types of surfaces like wood, plaster, cement, iron, steel, galvanized aluminium, PVC, copper, zinc, previously primed, for indoors and outdoors. Particularly used for painting cranes, industrial structures, iron and to solve industrial paint problems, with an excellent value for money.

It is recommendable to use to protect and decorate doors, windows, walls and furniture.

Recommended enamel due to its quick drying, hardening, resistance to the open air and its stability for outdoors.

CHARACTERISTICS

- . Great resistance, hardness and adhesion.
- . Quick drying.
- . glossy, satin and matt.
- . Excellent brush stroke and levelling.
- . Maximum resistant to impacts.
- . Good coverage.
- . Good gloss and colour retention.
- . Good flexibility.

TECHNICAL CHARACTERISTICS

Main component:	Modified alkyd resin.
Pigments:	Organic and inorganic pigments with maximum resistance to light.
Appearance:	glossy, satin and matt.
Paint thinner:	Aliphatic hydrocarbon.
Weight solids:	45-60 % depending on colour.
Specific weight:	0.93-1.35 g/ml depending on colour.
Available bases:	P, D, TR.
Drying:	6-8 hours to 20°C.
Repainting:	Minimum 24 hours.
Recommended density:	30-50 dry microns.
Theoretical performance:	10-12 m ² /l and coat (depending on colour and surface).
Packaging:	750 ml and 4 litres.



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APPLICATION

Surface preparation:

On new steel or iron surfaces, it is advisable to prime with our ANTIOXIDANT PRIMER or solvent-based UNIVERSAL PRIMER.

On wood, plaster or cement, apply our SYNTHETIC SEALANT.

On non-ferrous metals (aluminium, galvanized materials, copper, zinc), a first coat must be applied with our solvent-based UNIVERSAL PRIMER.

On already painted surfaces, if the paint is in a good state, sand it softly to tinge 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, efflorescence, oxide, 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. Spread in a uniform way in a coat, spreading it as much as possible to avoid drying problems, wrinkles or lack of hardening. 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 solvent. For spray gun application, dilute it between 10-15 %. Apply one or two coats of enamel.

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