

# Technical Datasheet

## TILE PAINT

Product Code: 10850 Enamel



### DESCRIPTION

Water-based self-priming tile paint enamel with excellent levelling especially formulated for painting tiles, both in bathrooms and kitchens.

### USE: INTERIOR

Recommended for painting tiles in both bathrooms and kitchens due to its excellent hardness and resistance to neutral cleaning products. Withstands repeated splashes and highly humid environments, making it ideal for use also in domestic showers. It is not recommended for prolonged immersion in water. Also suitable for painting interior doors, furniture and any wooden surfaces that need protection, and for pre-primed metal surfaces.

### PROPERTIES

- Excellent adhesion on tiles
- Permanent whiteness
- Excellent leveling
- Easy to apply
- Washable
- Excellent hardness
- Low odour
- Quick drying
- Does not contribute to fire

**Finish:** Satin

**Colour:** White

**Viscosity:** Min. 20 P S/FR1007

**Density:** 1,29 ± 0,05 g/cc S/FR1001

**Drying time:** Touch dry in 1 hour

**Min. Repaint time:** 6 hours

**Max. Repaint time:** Unlimited

**Thinner:** Water

**Practical coverage:** 12-15 m<sup>2</sup>/L (per coat)

**Tinting:** Junomatic Tinting System

**Flash point:** Not flammable (>60 °C)

**VOC Content:** Maximum 130 g/l

10850 WHITE



Format: 0,750 L

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### SURFACE PREPARATION

**TILES.** Clean with solvent beforehand to remove any grease, soap or residues from cleaning products. If there is mould in the groutlines and joints, this must be removed before painting. It is recommended to sand the surface as far as possible to dull the sheen level to improve the adhesion of the paint. Remove all silicone sealants if any before painting. Do not apply paint to silicone.

Re-apply silicone if required once the tile paint has fully dried.

The surface and especially the groutlines/joints must be perfectly dry before the painting process is initiated.

**WOOD.** Only on interior wood. Do not use on cracked or fissured wood. The surface must be clean and grease-free, completely dry and free of dust and particles. Its moisture content must not exceed 15%. Prime with **Naturesell sealer (Prod.Code 21.100)** or **Hangers Sealer (Prod. Code 21.000)** and sand the primer lightly before applying the tile paint.

**IRON AND STEEL.** Surfaces must be free of grease, rust, residues and foreign agents. Prime with **Metalex anticorrosive primer (Prod.Code 27.000)**.

### ALUMINIUM AND GALVANIZED STEEL.

If hot-dip galvanized surfaces have been exposed to the atmosphere, they form zinc corrosion (whitish rust) and contaminants can accumulate. This must be seen to and removed by washing with fresh, clean water containing detergents and abraded syntetically, followed by intense cleaning with hot water. Alternatively, the use of hot water, pressurised water, steam cleaning, sweeping or cleaning with manual or mechanical tools may be suitable. Once the surface is completely dry, apply a coat of **Waterprim multi-surface primer (Prod.Code 30006)** or **Multi-support primer (Prod.Code 27.040)**.

**PAINTED SURFACES.** If existing paint is in good condition, direct application is ok, after washing and lightly sanding to completely remove any gloss. Always carry out this operation to avoid surface tension, cracking problems and lack of adhesion. If the existing paint is in poor condition, remove completely. Clean and proceed as with untreated surface.

### APPLICATION TIPS

Stir the paint before use until completely homogenized.

Apply on consistent, clean and dry surfaces.

**ENVIRONMENTAL CONDITIONS.** Do not apply on surfaces with a temperature below 5°C, or excessively hot surfaces.

**PREPARATION OF THE MIXTURE.** Product is supplied in a 2-pack format, one with the tile paint and the other containing an adhesion-promoting additive in the exact proportion for its use.

Stir the paint in its container and once homogenized, slowly add the complete proportioned additive to it. Shake the mixture until perfectly homogenized.

Once the two parts are intermixed, do not use the mixture after its 24 hour potlife when applying first coat onto tiles.

The product is still usable after this time for consecutive coats.

The temperature of the surface must be at least 3 °C above the dew point. Relative humidity must not exceed 80%.

**APPLICATION METHOD.** Brush, spraying or enamel roller. Apply with consistent and long brushstrokes to stretch the paint well.

**CLEANING.** Remove any splashes or stains immediately, and clean work materials with soapy water after use.

### OBSERVATIONS

Once the product has been applied, allow it to dry for minimum 5 days before exposing it to high relative humidity.

The product is splash-proof but is not designed to be in permanent contact with water.

In bathrooms, seal the joints between shower trays/bathtub and the tiles well using siliconesealant to avoid adhesion problems and flaking. Avoid open pores or surface bubbles on the finish during application which can lead to water ingress.

Before painting, properly ensure that grout lines and joints are properly filled and sealed to prevent water ingress.

### SAFETY & ENVIRONMENT

Minimise product waste by estimating the necessary quantity needed, taking into account the m<sup>2</sup>, porosity and substrate texture.

Store any excess paint in a ventilated and dry place. The container must be clean and of the appropriate size for the amount of excess product. Close the paint can carefully and keep upright to avoid spills. Keep stored paint away from frost, high temperatures and direct sun exposure. Keep surplus paint for future use 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 product's Safety Data Sheet.

In case of contact with eyes, wash with plenty of clean water. Keep out of the reach of children.

Do not pour into drains or into the environment. Dispose of at an authorised waste collection point. Consult your local council about the correct recycling of both the packaging and waste and leftover paint in accordance with the law and principles of environmental respect.

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