

# Technical Data Sheet

## A-4000

Code: 62512 Façades/ Waterbased Masonry coating



### DESCRIPTION

Emulsion paint based on acrylic resins in aqueous emulsion, with anti-dust properties and matt finish. Product conceived to protect and decorate all kinds of masonry surfaces.

### USE: INTERIOR

Recommended for partying walls, bridges, tunnels, warehouses, patios or parking garages where a matt quality finish is required. Can be used in interior and protected exterior areas.

### FEATURES

- Dust function
- Good covering
- Water vapor permeable
- Effective against alkalis
- Easy to apply
- Does not contribute to fire

**Finish:** Matt

**Colour:** Grey

**Viscosity:** Minimum 70 P S/FR1007

**Density:** 1,34 ± 0,05 gr/cc S/FR1001

**Drying:** To the touch 30 min

**Minimum repaint time:** 4 hours

**Maximum repaint time:** Unlimited

**Thinner:** Water

**Performance:** 6-8 m<sup>2</sup>/L (per coat)

Valores medios observados. Variable según rugosidad y absorción.

**Flash-point:** Non flammable

**VOC content:** Maximum 30 g/l

62512 GREY



Format: 15 L

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### SURFACE PREPARATION

**UNTREATED/NEW SURFACES.** On putties, plaster, concrete, cement or mortars based on hydraulic binders: Wait until completely set (min 1 month). Remove dirt, formwork agents, grease and oils. Also make sure there's no efflorescence or mould. On glossy or polished surfaces, sand lightly to open any pores. Clean after sanding. Repair any surface defects by applying a suitable plaster for exterior use. Any loose lime particles must be removed. On outdoor surfaces prime and consolidate surface with one coat of **Primerlite (21.702)** or **Akri-80 (42.115)**. On interior surfaces seal using **Hidrocri-80 (Cod. 81.006)**, **Primerlite (21.702)** or **Akri-80 (42.115)**. Finish off applying minimum 2 coats of paint.

**PAINTED SURFACES.** If the existing paint is in good condition, apply the product directly. For paints in poor condition, remove loose material, dust and dirt. Proceed as above for untreated surfaces. On gloss or satin paint surfaces, sand to remove any gloss to promote adhesion and eliminate surface tensions. Perform a test to check the strength and adhesion of the paint before proceeding to paint the whole surface and check to verify that there is no possible incompatibilities between coats. On powdery surfaces, on indoor and outdoor surfaces, apply one coat of **Akri-80 (Cod. 42.115)** or **Hidrocri-80 (Cod. 81.006)**. In case of prior plastering, prime these areas using **Primerlite (21.702)**. Finish by applying minimum 2 coats of paint.

**PLASTERS AND GYPSUM.** Interior only. Clean and leave to dry completely. Seal with a coat of **Hidrocri-80 (Prod.Code 81.006)** and topcoat with minimum two coats of paint.

#### PATHOLOGIES.

**Mould contamination.** Wash stains thoroughly using **Junoclean Cod. 760.180**. Rinse with clean water and leave to dry completely. Use paints with anti-mould agent or add JUNO Antimould additive **Misky-Misky (79.597)**.

**Salt Efflorescence (Saltpeter)** . Brush vigorously, wash and neutralize with a chloride acid solution or zinc sulphate 10% mixed with water. Rinse with clean water and leave to dry completely.

### APPLICATION PROCESS

RStir paint until complete homogenisation. Apply on to consistent clean surfaces, free from efflorescence (saltpeter) and mould contamination. Dilute the product depending on surface porosity and surface condition.

**ENVIRONMENTAL CONDITION.** Do not apply at temperatures below 5°C. Painting on excessively warm surfaces must also be avoided. Surface temperature must be at least 3°C above dew point. Relative humidity must not exceed 80%. Do not apply with risk of imminent rain or strong winds. If paint gets wet before drying out completely, its components may get dissolved leading to surface stains, also known as (snail track blistering).

**APPLICATION METHOD.** Brush, Roller or by Spraying.

**CLEANING.** Clean stains immediately and use soapy water to clean tools and application equipment after use.

### SAFETY & ENVIRONMENT

Minimize product waste by estimating the correct amount of paint needed, taking into consideration the m<sup>2</sup>, porosity and texture of the support. Store the excess material in a ventilated and dry place. The container must be clean and of adequate size for the amount of product left over. Close containers carefully and keep upright to avoid spills. Keep the containers away from frost, high temperatures and direct exposure to the sun. Keep leftover product for later use to protect the environment. 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 the Safety Data Sheet. In case of contact with eyes wash with clean and abundant water. Keep out of the reach of children. Do not discharge into drains or the environment. Dispose of at an authorized waste collection point. Consult your local city council about the correct recycling of both the container, waste and leftovers paint according to legislation and principles of environmental respect.