

# Technical Datasheet

## HIDROCRIL

Code: 81006 Façade/ Preparation & Treatments



### DESCRIPTION

Hidrocril is a solvent-free acrylic waterbased sealer with outstanding penetration, adherence and resistance properties. Provides a durable, clear protective coating for both interior and exterior applications which is non-yellowing, washable and stain resistant. Gives excellent sealing, flow and filling capacity. Product specially conceived to solve paint adherence problems to surfaces.

### USE: INTERIOR - EXTERIOR

Hidrocril is a quick drying sealer undercoat for use on masonry, brickwork, concrete, gypsum, paper faced wallboards, etc.

Benefits:

- Sticks to substrates increasing life of paint system.
- Easy clean up, low odour.
- Odourless water-based varnish to protect mineral surfaces.

Hidrocril can also be used as an odorless water-based varnish to protect mineral surfaces indoors.

### PROPERTIES

- Excellent penetrating and adherence properties
- Facilitates paint adhesion and promotes uniform paint levelling on successive coats
- Regulates absorption and is an excellent fixing agent on porous and loose surfaces.
- Breathable
- Excellent brushability
- No need for sanding before paint application
- Quick drying. Economizes and saves paint and working time
- Waterbased solvent-free
- Odourless

**Finish:** Semi-matt depending on absorption level

**Color:** Colourless

**Viscosity:** Min. 10 P S/FR1007

**Density:** 1,00 ± 0,05 g/cc S/FR1001

**Drying:** Touch dry in 30 minutes

**Min. Repaint time:** 2 hours

**Max. Repaint time:** Unlimited

**Diluent:** 4 parts water: 1 part Hidrocril

**Performance:** 4-8 m<sup>2</sup>/L (per coat)

Avg. observed values. Depending on surface absorption and texture.

**Flash Point:** Not flammable

**VOC Content :** Max.: 15 g/l

81006 TRANSPARENT



Formats: 0,750L / 4L / 20 L

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### SURFACE PREPARATION

**UNTREATED SURFACES.** Gypsum, plaster, drywalls, concrete, cement surfaces et. Clean, remove dirt, mold and leave to dry completely. Seal with one coat of **Hidrocril (Prod. Code 81.006)** and finish with minimum 2 topcoats of paint.

**PAINTED SURFACES.** On dusty or powdery paint apply **Hidrocril (Prod.Code 81.006)**. In case of plaster repaired areas treat these with **Primerlite (Prod. Code 21.702)**.

#### PATHOLOGIES

**Mold contamination.** Wash mold stains thoroughly and disinfect using **Junoclean Anti-Mold wash (Prod.Code 760.180)** Rinse with clean water and let dry completely. Coat using paint with anti-mold additive or add JUNO's **Misky-Misky anti-mould additive (Prod.Code 79.597)**.

**Saline Efflorescence.** Brush thoroughly, clean and neutralize with a Chloridic acid or Zinc Sulphate solution (to 10%). Rinse with water and allow to dry completely before painting.

### APPLICATION TIPS

Stir content thoroughly until complete homogenization.  
Apply on surfaces that are consistent, clean, completely dry, free of efflorescence (saltpeter) and molds. Dilution of Hidricril is as per recommendation as given below.

**ENVIRONMENTAL CONDITIONS.** Do not apply on substrates with temperatures below 5°C, nor on excessively hot surfaces. The temperature of the substrate must be at least 3°C above the dew point.  
The relative humidity should not exceed 80%. Do not apply with risk of rain or strong winds.

**DILUTION.** To improve penetration and efficiency, mix to proportion 4:1 (water/Hidrocril). If is used as a varnish, and depending on the sustrate porosity, Hidrocril can be diluted with up to 50% water to achieve the desired texture and effect.

**APPLICATION METHOD.** Brush, roller or by spraying

**CLEANING.** Clean paint stains and work tools immediately after use, using soapy water.

### OBSERVATIONS

The given mixing proportion can be done in both weight and volume.  
Once product has been diluted with water, it must be used in its entirety.  
For this reason mix only product required for immediate use, as surplus mixed quantities cannot be reused or stored for later application.

### SAFETY AND ENVIRONMENT

Minimize product waste by estimating the amount needed, taking into account the m2, porosity and texture of the support.  
Store any 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. Preserve the containers away from frost, high temperatures and direct exposure to the sun.

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 town hall for correct recycling method for container and waste/leftovers paint according to local legislation and principles of environmental respect.

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