

TECHNICAL PRODUCT SHEET

HIDROPRIMER

Revision Date: 02/02/2014

Print Date: 03/09/2019

PRODUCT OVERVIEW

HIDROPRIMER is a consolidating sealer, one-component waterborne polyurethane for microcement and others floors, spreads evenly leaving a completely homogeneous film to seal the micro-cement or other cement mortar layer, the main purpose is to build an big inner consolidating strength and so get high hardness to the micro-cement layer so this product not only provides sealing and filling of the layer but also gives an exceptional toughness inside.

This product also has a very good drying; you can apply the HIDROPRIMER in a short time; also it provides water resistance and prevents roll marks.

This product unlike other products practically does not alter the color of micro-cement, leaving natural color.

TECHICAL SPECIFICATIONS

FEATURES: Consolidating water sealer

WEIGHT SOLIDS: 38% ± 2

DILUTION: Ready to use

GLOSS GROUPS: Satin

DRYING TIME: 2 hr

SHELF LIFE: 1 Year from production date in unopened original packaging.

STORAGE TEMPERATURE: - 5 °C to + 25 °C.

COVERAGE: 12-15 m² / liter by Coat

PROPERTIES

- Avoid roller marks
- Consolidate the substrate
- No yellowing
- Easy application (one component)
- Dilute with water
- No odor.
- Very good adhesion
- Waterproofing properties
- No colour alteration



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TECHNICAL DATA

	SELLADOR HARD
Density (Kg/litre)	1,01 ± 0,05
Viscosity (seg.Ford-4)	18 ± 1 sec.
Use Temperature (°C)	15° - 30 °C
Consumption (m ² /litre) (by Coat)	12-15 m ²
Touch Dry after	30 min
Light trucking Dry after	24 hour
Dilution	Water
Colours	Colourless

FIELDS OF APPLICATIONS

HIDROPRIMER is formulated to seal floors of micro-cement and cement mortars, penetrating inside and reinforcing the whole system and getting maximum strength with a fast drying for overcoating, what means saving time in comparison with the two components polyurethane sealers without changing the color tone of the substrate

APPLICATION DETAILS

Application conditions

The substrate moisture should not exceed 8 %. The temperature of the ambient air, surface or coating should not fall below +5°C during application or drying. Relative humidity of air should not exceed 80%.

Application method

Pour the varnish onto the surface, spread with a short nap roller, apply as much as is needed to impregnate the concrete surface as much homogeneous as possible across the pavement in order to **saturate fully the substrate** and so get a non-porous surface. In this way we will avoid roller marks when we apply the subsequent coats of polyurethane topcoat; also it is necessary in order to build a nice and homogeneous matt effect when using a deep matt topcoat

Over-coating

We recommend ONE coats of HIDROPRIMER. Wait until 3-4hours and apply two coats of two-component polyurethane topcoat, wait between coats the required drying time recommended for the topcoat.

PACKAGING

5 litres.