



MICROCEMENT PRIMER

Primer Dur



Description

Primer Dur Consolidator is a clear, acrylic polymeric compound.

Uses and fields of application

The Dur Consolidating Primer is especially recommended as a pre-lacquering primer for the entire ECOLANIC series of microcement. It is an ideal and necessary product to avoid softening caused by polyurethane varnishes applied as a finish to the Microlanic system. (Pavilac Dur and Pavilac Dur Agua)

Properties

- Odorless
- It has complete adherence.
- Water resistant but allows the passage of moisture in the form of steam, thus being able to breathe the substrate.
- Film formation from 3° C.
- Retains its properties after polymerization at temperatures between -25° C and 60° C (-13° F and 140° F) - Resistant to ultraviolet rays.
- Once applied, simple flameless combustion at 250° C (482° F).
- Great resistance to hydrolysis (even in fresh cements).

Cautions

- Do not use on metal surfaces.
- Do not apply on wet surfaces.
- Do not apply at temperatures below + 5 ° C.

Packaging

Supplied in 5 kg plastic jugs. (5 liters).



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APPLICATION RULES

Preparation of the support

The microcement must be completely dry, sanded and vacuum. Any dust or dirt particles must be removed before applying the First Dur.

Product preparation

Dilution

Ready to use. In cases of medium and dark colors, dilute up to 100%

Product application

Shake before using and apply it, using conventional techniques, with a brush, roller or spray gun. Protect from heavy rain for at least 12 hours. First Dur dries in approximately two hours, depending on environmental conditions. It is advisable to give a hand until saturation of the support. It is important to spread the material very well avoiding any accumulation of it as it can cause changes in tone or efflorescence.

Consumption

From 150 to 200 grams / m² per coat undiluted and from 80 to 110 grams / m² per coat diluted 100%.

Tools and cleaning

Roller (foam, wool or fiber), airless or spray gun, brush or brush.

The brushes, rollers and tools used for spraying (airless) must be cleaned with water before drying.

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TECHNICAL DATA characteristic values

Product identification data

Consistency:	fluid
Colour:	transparent
Density (g / cm³):	1,01 approx.
Dry residue (%):	15 approx.

Application data

Dilution ratio:	ready to use / diluted with 100% water
Approx. Drying:	1-2 hours depending on the humidity and temperature conditions, and in any case when the preceding layer is completely dry.
Application temperature:	from + 5 ° C to + 35 ° C

Final specifications

VOC (Directive 19993/13/EC):	0,1g/liter
VOC (Volatile carbon):	m 0

SAFETY AND HYGIENE INFORMATION

Primer Dur is not classified as dangerous under current mixing regulations. For any information regarding safety issues in the use, handling, storage and disposal of chemical residues, users should consult the most recent version of the Product Safety Sheet. Empty containers must be disposed of in accordance with current legal regulations.

STORAGE CONDITIONS

The life time of the material is 12 months from the date of manufacture provided it is kept in a dry place and protected from the weather.

NOTE: The instructions for use are made according to our tests and knowledge and are not binding. They do not free the consumer from the examination and verification of the products for their correct use. The company's liability will be limited to the value of the merchandise used.

SPECIFICATION DATA

Primer and sealer for the micro-cement finishing layer, based on micronized acrylic resins in aqueous dispersion and with high penetration, as a pre-protective layer for the micro-cement against polyurethane finishing lacquers. (ECOLANIC Prime Dur type or equivalent). It can be applied by brush, roller or by spraying. The product must have the following **technical characteristics**:

Consistency: fluid liquid
Colour: transparent
Density (EN ISO 2811-1) (g/cm³): 1,01 approx.
Dry residue (EN ISO 3251) (%): 15 approx.
Consumption (kg/m²): 0,10-0,15.

Note: ECOLANIC reserves the right to change any data without prior notice, if it deems it necessary.

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