



CM GRIP

Bonding primer for installing cement-based coatings.

Color

Ivory

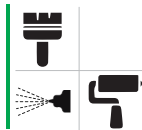
Final coverage rate

Estimated consumption is approximately 0.300 kg/m² per coat.

Packaging

5 kg • 20 kg

APPLICATION



DESCRIPTION

CM Grip is a ready-to-use, fluid paste primer with a gritty finish, made from modified plastic copolymers in water dispersion and a blend of fillers with controlled particle size.

When applied to the substrate, CM Grip makes the surface porous, allowing proper bonding of subsequent cement-based finishes such as coatings, plasters, skim coats, and more.

INTENDED USE

CM Grip is used indoors and outdoors as a bonding promoter on low-absorption substrates that don't provide optimal adhesion, such as smooth concrete, precast concrete, polished tiles, drywall, wood, insulation panels, aerated concrete, rust-free metal, and plastic (for which a preliminary test is always recommended), prior to applying plasters, skim coats, cementitious adhesives, pre-mixed EIFS systems, repair mortars, etc

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ADVANTAGES

- Suitable for both indoor and outdoor use
- Gritty finish
- Controlled particle size

INSTRUCTIONS FOR USE

Substrate preparation

The surface to be treated must be clean, free of dust, oil or grease, dry, sound, and with no areas that are peeling or coming loose.

For highly absorbent surfaces, or where light consolidation is needed, apply a first coat properly diluted with water. Once dry, apply a second coat of ready-to-use CM GRIP.

Product preparation

The product is ready to use. Mix thoroughly before application using a mixer with paddle. If dilution is required, in a clean container add clean water equal to 10% of the product weight to the amount needed, then mix with a drill and paddle.

Application

Apply the product in a single coat (for substrates requiring consolidation, first apply a pre-diluted layer) using a brush, roller, or spray, spreading it evenly over the entire surface and allowing it to dry.

Estimated coverage is approximately 0.300 kg/m² per application

After about 8–12 hours (temperature 23°C – R.H. 55%), the desired topcoat can be applied.

TECHNICAL DATA

PRODUCT DATA	
Type	single-component
Color	ivory
Appearance	fluid paste
Particle size	0.5 mm
VOC	Dir. 2007/42/EC Primer (WB). EU limit value for this product (cat. A/I): 30 g/L. CM GRIP contains 14 g/L VOC
Storage	12 months at temperatures between +5 and +35 °C, protected from moisture
APPLICATION DATA	
Specific gravity	1.55 ± 0.05
Average coverage	0.300 kg/m ² per coat
Surface dry time (Temp. 23°C – R.H. 60–65%)	approx. 3 hours
Recoat time (Temp. 23°C – R.H. 60–65%)	8–12 hours
pH	8
Dry residue	68%
Application temperature	+5°C to +35°C
Tool cleanup	with water

This data sheet is based on our best knowledge of the product. Since we cannot control how it is applied and because conditions of use may vary widely, NAICI assumes no responsibility for the product's use. Always refer to the latest updated version of the technical data sheet, available at naici.it, or contact ufficiotecnico@naici.it



ADHESION	
Smooth concrete	2.5 MPa
Precast concrete	2.5 MPa
Polished tiles	2.3 MPa
Drywall	substrate failure
Wood (fir)	1.8 MPa
Insulation panels	substrate failure
Cellular concrete	substrate failure
Abraded metal	2.0 MPa
Plastic	1.5 MPa (varies depending on the type of plastic)

PACKAGING

5 kg ▪ 20 kg

WARNINGS

Protect from freezing.
Do not apply at temperatures below +5 °C.
Do not apply to hot surfaces or after prolonged sun exposure.
Store in a dry place at temperatures between +5 °C and +35 °C.
When using, wear protective gloves and safety glasses, and take all necessary precautions.
For additional, complete information on safe use of the product, consult the latest version of the Safety Data Sheet.
Eye irritant.
If contact occurs, rinse thoroughly with water and, if necessary, consult a physician. Keep out of reach of children.
Do not dispose of the container in the environment after use.

SPECIFICATION CLAUSE

Priming of building surfaces to be coated with cement-based mixes for skim coats or plasters, by applying a water-based resin bonding primer called CM GRIP – Naici – applied by brush, roller, or airless sprayer.

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