



# InfinituS

Soluzione decorativa  
per pavimenti

## PRIMER InfinituS



**PRIMER INFINITUS** is a single-component primer to be used for preparing the substrate in the application of InfinituS.

### Product description and fields of use

PRIMER INFINITUS is a single-component primer based on acrylic resins which combined with special additives give the product high adhesion capacity on all surfaces.

PRIMER INFINITUS can be applied on all surfaces such as: tiles, concrete, plaster, plasterboard, paints, resins, marble, wood, formica, melamine, etc.

It can be applied on horizontal or vertical surfaces by diluting the product in relation to the absorption of the support.

In the realization of floor finishes 'INFINITUS' it is used to block the RETE 70GR fiberglass mesh to the support.

*continue on the next page*

## Technical data

TECHNICAL DATA	STANDARD	UNIT OF MEASURE	RESULT
Specific weight 20°C	UNI EN ISO 2811	kg/lt	1,4±0,05
Dry residue	UNI EN ISO 3251	% (p/p) % (v/v)	65±1 46±1
Brookfield viscosity 20°	ASTM D 2198	Cps	15.000±1.000
Mixing ratio			single-component product
Dilution			max 1-2%
Theoretical consumption		kg/m <sup>2</sup>	0,150 ÷ 0,200

## Reaction times

Temperature + 20°C

Relative humidity 50%

- Touch drying time: approx. 2 hrs
- Application time: approx. 7-8 hrs
- Complete surface hardening: 7 days

## Indicative consumption

Theoretical consumption equal to 0,15 - 0,20 kg/m<sup>2</sup>.

The yield of the product depends on the type and state of the support, the tools used, etc.

The exact consumption must be determined by performing a sampling on the spot.

## Storage

Store in original, closed buckets and in a cool, dry place. Protect from frost and avoid direct sun exposition. Unopened, it is kept for at least 12 months from the date of production.

The product can thicken, without losing its properties; shake well before applying.

## Application and storage conditions

- Application temperature: between +15°C and +30°C
- Operating temperature: between -20°C and +75°C
- Storage temperature: between +5°C and +30°C

## Surface treatment

If the substrate has algae, mold, fungi and / or other impurities, it is recommended to clean it thoroughly, removing them completely and using specific products for this purpose.

If the support has residual salts, clean it and apply NANO ANTISALE of the arteMURI line of Fornaci Calce Grigolin.

*Absorbent surfaces (plaster, plasterboard, concrete)*

Clean surfaces of dust, wax residues, non-cohesive materials.

Apply the product diluted at 30%.

*Non-absorbent surfaces (ceramic, stoneware, wood, melamine)*

Carefully clean and degrease the surfaces to be treated using specific detergents (wax removers, degreasers, alcohol, chloridic acid in solution, etc.).

continue on the next page

# PRIMER InfinituS

The application temperature in these cases must not be less than + 10 ° C, since at lower temperatures the drying times could be much longer, compromising the perfect cross-linking of the product and therefore the perfect adhesion.

We recommend sanding the surfaces of very polished tiles, followed by adequate cleaning.

If the support presents problems such as structural cracks, presence of moisture due to capillarity, condensation or infiltration etc., it is necessary to first solve the architectural problem that causes these phenomena.

---

## Product preparation

The product is single-component ready to use.

PRIMER INFINITUS can be diluted with water, if necessary, up to 10% depending on the absorption of the support.

---

## Application

PRIMER INFINITUS is applied by roller, brush or spray, distributing the product evenly and in a single coat.

It is used to fix the RETE 70GR fiberglass mesh before applying FONDO INFINITUS, resting it on the product just laid. Then go over the surface of the mesh with a roller. The fiber net must not be overlapped and must not form bulges.

---

## Specifications

The surfaces affected by the INFINITUS decorative finish must be prepared with the single-component primer PRIMER INFINITUS by Fornaci Calce Grigolin, based on acrylic resins which, combined with special additives, provide the product with high adhesion capacity on all surfaces. On still wet PRIMER INFINITUS apply RETE 70GR fiberglass mesh, so as to block the mesh for subsequent applications.

The minimum consumption of PRIMER INFINITUS is 0,15-0,20 kg/m<sup>2</sup>.

---

## Tools cleaning

Clean the tools with hot water or nitro thinner after use.

---

## Remarks

Mineral substrates must have a minimum maturity of 28 days.

Do not apply on surfaces permanently in contact with water.

The parts that must not be treated must be protected (glass, wood, etc.).

In case of strict aesthetic requirements, it is recommended to perform before sampling tests.

Do not mix with other products to preserve the specific properties of the same.

---

## Complementary products

We recommend using the INFINITUS / arteMURI range for complementary actions depending on the application, repair and / or finishing operations required. Consult the corresponding technical data sheets.

*continue on the next page*

# PRIMER InfinituS

---

## Important warnings

Do not apply with ambient and / or substrate temperature below + 15 ° C or above + 30 ° C and with relative humidity above 50%. Avoid application in the presence of surface condensation, under the direct action of the sun or strong wind. Wash tools and equipment immediately with water after use.

---

## Waste management

Dispose according to local regulations. The buckets are of polypropylene. Respect the environment, do not throw waste in the drain pipes and contact the nearest disposal center.

---

## Responsible behavior

Minimize product waste by estimating the amount you will need. Recover the unused product for re-use, keeping it according to the storage instructions.

---

## Safety information

Use the products according to the current hygiene and safety regulations.  
Do not dispose of containers in the environment after use. Allow the residues to dry well and treat them as special waste.  
For further information, consult the safety data sheet.

---

## Note

The information provided has been provided in good faith, based on the current knowledge and experience of Fornaci Calce Grigolin of the product, if properly stored, handled and applied, in normal conditions and in accordance with the recommendations provided by Fornaci Calce Grigolin. The Technical Data Sheet is provided for information purposes and for assistance purposes, but is not legally binding. In particular, it does not exempt the user from testing and verifying the suitability of the product for the application and the desired purpose. Fornaci Calce Grigolin reserves the right to make changes to improve the product or its application. This edition cancels all previous ones.

v. 10/2019

The reported data refers to Quality Control tests in standard environmental conditions. Practical applications in the construction sites may detect significantly changed data, depending on operating conditions, so the information on the Card is only indicative because the user must always check its suitability for intended use of the product by taking responsibility for the use. Fornaci Calce Grigolin S.p.A. reserves the right to make technical changes of any kind without prior notice.