



PRIMER SUPERIOR

DS-771-0724

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

PRIMER SUPERIOR

2. MANUFACTURER

LATICRETE Europe S.r.l. a socio unico

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3. PRODUCT DESCRIPTION

PRIMER SUPERIOR is a versatile, ready-to-use, solvent free primer designed to enhance the adhesion of mortars to many smooth absorbent and non-absorbent substrates that can be difficult to bond to.

PRIMER SUPERIOR also protects moisture sensitive substrates from the water in cement-based adhesives.

Uses

- For interior and exterior use
- For absorbent and non-absorbent substrates
- To enhance the adhesion of tile mortars, levelling mortars, and cementitious self-levelling compounds on substrates that can be difficult to bond to
- To reduce the porosity of highly absorbent substrates

Advantages

- One-step primer for tile install
- Ready-to-use – apply with brush or roller
- Safe – solvent free

- Rapid drying

Suitable Substrates

- Tile or Stone
- Concrete
- Cement Mortar Beds and Screeds
- Gypsum Plaster
- Gypsum Wallboard
- Cement Backer Board (Consult cement backer board manufacturer for specific installation recommendations and to verify acceptability for exterior use)
- Masonry
- Anhydrite Screed
- Self-Leveling and Patching Compounds
- Steel
- Glass

Packaging

5 kg pail; 80 pails per pallet

10 kg pail; 40 pails per pallet

Approximate Coverage / Consumption

~200 g/m²

Note: Consumption will vary depending on absorption of substrate.

Shelf Life

Store in original packaging. Use within one (1) year of manufacture. Do not allow to freeze.

Limitations

- DO NOT use in areas subject to moisture.
- Use on dry substrates only.
- DO NOT apply when ambient temperature or surface is below 5°C or above 40°C.
- DO NOT wait more than 24 hours before tile installation.
- On surfaces treated with PRIMER SUPERIOR, use an improved cementitious tile adhesive (C2).

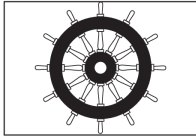
Cautions

For more information, consult the safety data sheet.

- When applying PRIMER SUPERIOR protect areas not to be treated.
- Clean any spills promptly with water.

- In original packaging store >5°C. DO NOT expose stored product to direct sunlight and DO NOT allow to freeze.

4. TECHNICAL DATA



VOC/LEED Product Information

- GEV EMICODE: EC1 Plus
- ÉMISSIONS DANS L'AIR INTÉRIEUR: A+

Applicable Standard

ISO 9001:2015 Quality Management System

Physical Properties

Appearance:	Liquid blue
Flammability:	No
Temperature Resistance:	From -30°C to +90°C

Working Properties

Viscosity:	~. 214 mPA/s
Density:	1,2 Kg/dm ³
pH:	~. 6,5
Application Temperature:	From +5°C to +40°C
Time to Light Foot Traffic:	~ 1 hour
Drying Time:	~1 hour
Time to Tile Installation:	Between 1 and 24 hours

Results shown are typical but reflect test procedures used at + 23°C/50% R.H. and no ventilation

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

5. INSTALLATION

Surface Preparation

The substrate must be dry, must be structurally stable and compact, clean, free from contamination, dust, and separating agents.

Remove substances that may act as a bond inhibitor such as oil, wax, asphalt, paint, curing compounds, sealers, old adhesive, etc. by mechanically brushing, abrading, or shot blasting. Abrade calcium sulphate screeds and clean any dust before applying primer.

The moisture content when measured by a carbide hygrometer (CM device) must not exceed:

- 2.0 CM% for cement-based screeds
- 0.5 CM% for calcium sulphate screeds without underfloor heating
- 0.3 CM% for calcium sulphate screeds with underfloor heating
- 1.0 CM% for gypsum-based plaster

Naval use

Product description: Primary coating of decks consisting of an aqueous dispersion of acrylic polymer and silica fillers.

Air mass (g/m²): 175 ± 25

Field of application: As primary coating of decks. The product can be applied to any metal substrate with a thickness >= 3 mm.

Application

Stir thoroughly before use. Apply a thin, even coat of PRIMER SUPERIOR at right angles with a foam or lamb's wool roller or brush. Use the product as is without diluting it on absorbent and on non-absorbent substrates.

Drying Time & Finish Installation

The primer will dry to a transparent blue-grey when it is dry to touch. Do not wait more than 24 hours before installing tile.

- **On non-absorbent substrates**, wait until the primer is completely dry before proceeding with tile installation; drying time is approximately 1 hour.
- **On absorbent substrates**, tiles can be installed as soon as the primer is dry to touch; approximately 5 minutes.

On surfaces treated with PRIMER SUPERIOR, use an improved cementitious tile adhesive (C2) for tile installation.

6. AVAILABILITY AND COST

Availability

LATICRETE® materials are available worldwide. For distributor information, please contact LATICRETE Europe S.r.l. a socio unico:
+39 059 535540
info@laticreteurope.com

For on-line distributor information, visit www.laticrete.eu.

Cost

Contact LATICRETE Europe S.r.l. a socio unico to obtain complete information and cost.

7. WARRANTY

The supplier warrants that the product will not deteriorate under normal conditions and use. The warranty validity of one (1) year. Contact Technical Services for further information. See 10. FILING SYSTEM:

- DS 230.13EU: 1 Year Product Warranty
- DS 230.10EU: 5-10-15 Year System Warranty

8. MAINTENANCE

LATICRETE® and LATAPOXY® are products of high quality designed to achieve lasting installations and avoid maintenance, however performance and durability may depend on properly maintaining products, depending of the cleaning products used.

9. TECHNICAL SERVICES

Technical Assistance

Information is available by calling or emailing the Technical Service Hotline:
+39 059 535540
technicalservices@laticreteurope.com

Technical and Safety Literature

To obtain technical and safety literature, please visit our website at www.laticrete.eu.

Warning

The information and the instructions in the data sheet, although based on knowledge gained through years of applications, are indicative. LATICRETE® is unable to directly control the installation methods and conditions of products and does not assume any liability arising from their implementation. Those who want to use LATICRETE® products should conduct adequate tests to determine the site specifications. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation method and site conditions.

LATICRETE® products are covered by a warranty within the limits of what is established by our general conditions of sale and within the limits of correspondence related to technical specifications and applicable certifications, as expressly indicated in the product data sheets, documentation, or applicable technical documentation.

10. FILING SYSTEM

Additional product information is available on our website at laticrete.eu.