



Globally Proven  
Construction Solutions

# COLORBASE FL

COLORBASE FL is a cement-based grout suitable for joints from 3 to 15 mm for ceramic tiles, brick, and stone. It is suitable for dry or wet applications, and interior or exterior use, including facades.



## FEATURES/BENEFITS

- Easy to use—excellent workability
- Low VOC emissions—EC1 Plus
- Antimicrobial technology—antibacterial and mould resistant
- Frost resistant
- Flexible
- Meets requirements of EN 13888, CG2WA

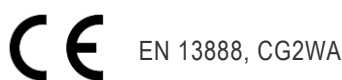
## MANUFACTURER

LATICRETE EUROPE S.r.l.  
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## USES

- For interior and exterior use
- For walls or floors
- Suitable for joints from 3 to 15 mm for ceramic tiles, thin brick and stone
- For residential and commercial use
- For swimming pools, fountains, and other wet area applications
- Suitable for heated floors and walls
- Suitable for non-moisture sensitive stone

## STANDARDS/CERTIFICATIONS



**Quality Standards**  
ISO 9001:2008 Quality Management System

### VOC/LEED Product Information



GEV EMICODE EC1 Plus



ÉMISSIONS DANS L'AIR INTÉRIEUR

\*Information sur le niveau d'émission de polluants volatils classé par mesure prélevée en milieu de chantier ou en utilisation, sur une échelle de classe allant de A+ (meilleure émission) à C (moins émissive).

## Available Colours

03 SILK	60 DUSTY GREY
23 ANTIQUE WHITE	81 BUTTER CREAM
24 NATURAL GREY	85 ALMOND
44 BRIGHT WHITE	89 SMOKE GREY
45 RAVEN	

## Packaging

### All 9 Colours

4x5 kg bags; 480 kg per pallet.

### Select Colours (44 BRIGHT WHITE and 60 DUSTY GREY)

25 kg bag; 1200 kg per pallet.

## Consumption

Tile Size (mm)			Joint Width (mm)					
			3	4	5	7	10	12
20	x	20 x 4	15.0	19.5	24.0	33.5	47.0	56.0
50	x	50 x 4	9.5	12.0	14.5	19.5	27.5	32.5
100	x	100 x 10	11.0	14.5	18.0	24.0	34.0	40.5
100	x	100 x 6	7.5	9.5	11.0	15.0	21.0	25.0
125	x	125 x 10	9.5	12.0	14.5	19.5	27.5	32.5
100	x	200 x 8	7.5	9.5	11.0	15.0	21.0	25.0
150	x	150 x 14	11.0	14.0	17.5	24.0	33.5	39.5
150	x	150 x 8	7.0	9.0	10.5	14.0	19.5	23.5
200	x	200 x 8	8.5	10.5	13.0	17.5	24.0	29.0
200	x	200 x 4	5.5	7.0	8.0	10.5	14.5	17.0
250	x	250 x 10	5.5	7.0	8.0	10.5	14.5	17.0
250	x	350 x 10	5.5	7.0	8.0	10.5	14.5	17.0
300	x	300 x 14	7.0	9.0	10.5	14.0	19.5	23.5
300	x	300 x 8	4.5	5.5	7.0	9.0	12.0	14.0
350	x	350 x 8	4.5	5.5	7.0	9.0	12.0	14.0
400	x	400 x 10	4.5	5.5	6.5	8.5	11.0	13.0
300	x	600 x 10	4.5	5.5	6.5	8.5	11.0	13.0
600	x	600 x 10	3.5	4.0	5.0	6.0	8.0	9.5

Approximate kg per 10 m<sup>2</sup> of tiled surface

Refer to website for additional coverage and consumption details ([www.laticrete.eu](http://www.laticrete.eu)).

## Shelf Life

Factory sealed bags of this product are guaranteed to be of first quality for twenty-four (24) months if stored in a cool, dry place.

## Limitations

- DO NOT use for joints larger than 15 mm.
- Mixing water must be clean and salt-free.
- DO NOT use in areas exposed to harsh chemicals.
- DO NOT use acid to clean coloured grout joints.
- For installations that require high strength and chemical resistance choose SPECTRALOCK 2000 IG or SPECTRALOCK PRO PREMIUM GROUT depending on the application. These products are ideal for installations where a stain resistant colourfast grout is desired.
- Job site conditions will affect the final colour of coloured grouts. Try a small test area to determine your results

before grouting the entire installation.

- Certain types of tile are more absorbent than others and will trap colour pigment during grouting. Prior to grouting, test for absorption of colour pigment. Porous tiles will need to be sealed prior to grouting.
- During cold weather, protect finished work from traffic until fully cured.
- In submerged applications allow COLORBASE FL to cure for 14 days at 21°C prior to filling with water.
- Adhesives/mastics, mortars and grouts for ceramic tile, pavers, brick and stone are not designed as replacements for waterproofing membranes. When a waterproofing membrane is required, use a LATICRETE® Waterproofing Membrane

*Note: Surfaces must be structurally sound, stable and rigid enough to support ceramic/stone tile, thin brick and similar finishes. Substrate deflection under all live, dead and impact loads, including concentrated loads, must not exceed L/360 for thin bed ceramic tile/brick installations or L/480 for thin bed stone installations where L=span length.*

## Cautions

Consult SDS for more safety information.

- Contains sand and cement. May irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water.
- Keep out of reach of children.

## TECHNICAL DATA

### Physical & Performance Properties

Classification EN 13888:	CG2WA
Basis:	Cement, aggregates, additives, pigments
Apparent Density:	1,3 kg/dm <sup>3</sup>
Maximum grain size:	0,3 mm
Flammability:	No
Resistance to Moisture	Excellent
Resistance to Aging	Excellent
Temperature Resistance:	From -30 °C to +90 °C

### Working Properties (23°C / 50% relative humidity)

Water Ratio:	22-23% of water
Wet Density	2,00 kg/dm <sup>3</sup>
Pot Life:	30 minutes*
Application temperature:	From + 5°C to + 35°C
Time to Foot traffic:	4 hours
Time to Full Service Conditions:	24 hours
Time to Final Cure:	14 days

*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.*

## INSTALLATION

### Surface Preparation

Before starting to grout, remove spacers and debris in grout joints and remove dust and dirt using a wet sponge. Do not leave water standing in joints. Note: when grouting in hot weather refer to TDS 176 Hot Weather Tiling and Grouting. Substrate temperature must be between 5°C and 35°C.

### Mixing

Use approximately 22% of clean water with COLORBAE FL (about 1,1 lt per 5 kg of grout).

To ensure the product mixes correctly, place water in a clean mixing container, then add grout powder. Mix with a slow speed drill mixer for one (1) minute. Wait for 3-5 minutes and remix with drill for one (1) minute. During use, stir occasionally to keep mix fluffy. Do not temper with water.

### Application

Spread with a sharp, firm rubber grout float or wall float for narrow wall joints. To remove excess grout hold the float at a 90° angle and pull it at a 45° angle diagonally across the joints to avoid pulling out the material.

*Note: If the grout begins to stiffen during installation, remix with drill mixer for 10–15 seconds. DO NOT ADD MORE WATER as it can cause changes to the colour.*

### Cleaning

For first cleaning wait approximately 20 – 25 minutes at 21°C. Wider joints or cooler temperatures may extend wait time. Begin initial cleaning by lightly wiping down entire area to be cleaned with a damp sponge. Wash with a damp sponge (not wet). Work diagonally to the joints. Use a damp sponge or dry cloth to remove remaining grout haze.

Upon completion, protect finished work from rain during the 24 hours following installation. During cold weather, protect finished work from traffic for the first 48 hours.

## AVAILABILITY AND COST

### Availability

LATICRETE® materials are available worldwide. For distributor information, please contact LATICRETE EUROPE S.r.l.:

+39 059557680

[info@laticreteurope.com](mailto:info@laticreteurope.com)

For online distributor information, [www.laticrete.eu](http://www.laticrete.eu).

### Cost

Contact LATICRETE EUROPE S.r.l to obtain complete information and cost.

## 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. Refer to 10. FILING SYSTEM on [www.laticrete.eu](http://www.laticrete.eu):

- DS.230.13: 1 Year Product Warranty

## 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.

## TECHNICAL SERVICE

### Technical Assistance

For information contact:

+39 059557680

[technicalservices@laticreteurope.com](mailto:technicalservices@laticreteurope.com)

### Technical and Safety Literature

To obtain technical and safety literature, please visit our website at [www.laticrete.eu](http://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 guarantee 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 sheets, documentation, or applicable technical documentation.