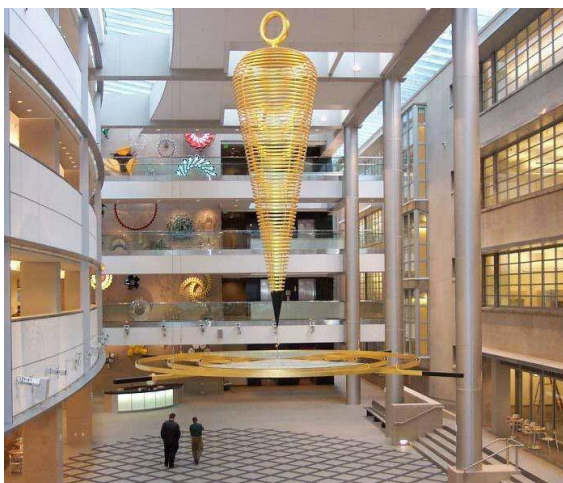




Globally Proven
Construction Solutions

335 MAXI S

335 MAXI S is a highly flexible, multi-purpose adhesive that is designed for rapid installation of ceramic, porcelain, and glass tile and stone; 335 MAXI S is ideal for large format tiles and great for vertical applications.



FEATURES/BENEFITS

- Single component
- Low dust and low VOC
- Easy to use—excellent workability
- Thixotropic and deformable
- Non-sag—good for vertical applications
- Ideal for large tiles
- Long open time
- Frost resistant
- Good compression strength
- Meets performance requirements of EN12004, C2 TE S1

MANUFACTURER

LATICRETE EUROPE S.r.l.
Via Viazza 1° Tronco nr 19
41043 Formigine (MO) – Italy
+39 059557680
info@laticreteurope.com

USES

- For thickness up to 20 mm
- For interior and exterior installations of ceramic, porcelain, and glass tile and non-moisture sensitive stone
- For walls or floors
- Over existing wall and floor tiles
- For heavy traffic areas
- Good for installation of large format tiles

STANDARDS/CERTIFICATIONS

CE EN 12004, C2 TE S1

Quality Standards

ISO 9001:2008 Quality Management System

VOC/LEED Product Information



GEV EMICODE EC1 Plus



ÉMISSIONS DANS L'AIR INTÉRIEUR

*Informazione sul livello di emissione di sostanze volatili in aria ambiente (VOC) e sul livello di emissione di composti organici volatili (COV) in aria ambiente, in base alle norme EN 12004 e EN 12005.

Suitable Substrates

- Concrete
- Concrete Masonry
- Cement Mortar Beds and Screeds, standard or heated with water system
- Cement Plaster
- Flexible Polymer Fortified Cement-based Waterproofing Membranes (i.e. AQUA BARRIER)
- Existing Ceramic Tile*
- Elastomeric Waterproofing Membranes (i.e. HYDRO BAN*).
- Standard or waterproof plasterboard*
- Fluid cement-based screeds, standard or heated with water system**
- Fluid anhydrite-based screeds, standard or heated with water system**
- Cement-based and Gypsum-based Boards**

* Interior applications only.

**Interior application only with appropriate primer if required.

Note: Surfaces must be structurally sound, stable and rigid enough to support ceramic/stone tile, thin brick and similar finishes.

Packaging

White

25 kg bag; 1200 kg per pallet.

Grey

25 kg bag; 1200 kg per pallet.

Approximate Consumption

3,5 – 6 m²/25 kg

4 – 7 kg/m²

Shelf Life

Factory sealed bags of this product are guaranteed to be of first quality for twelve (12) months if stored in a cool, dry place.

Limitations

- Do not use on concrete constructions that have been built in less than 3 months.
- On gypsum or anhydrite bases, use PRIMER PLUS beforehand.
- Do not use on surfaces where quick walkability is required.
- Do not use on wooden, metal rubber, PVC or linoleum surfaces.
- Do not use with moisture sensitive stones in a damp environment.
- Use white version for white or light-colored marble/stone.
- Adhesives/mastics, mortars and grouts for ceramic tile, pavers, brick and stone are not designed as replacements for waterproof membranes. When a waterproof barrier is required, use a LATICRETE® Waterproofing Membrane

Cautions

Consult SDS for more safety information.

- Some marbles and other natural stone have low flexural strength and may not be suitable for installation over wood floors.
- During cold weather, protect finished work from traffic until fully cured.
- Contains 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 12004:	C2TES1
Basis:	Cement, aggregates, additives
Apparent Density:	1,1 kg/m ³
Maximum Grain Size:	0,3 mm
Flammability:	No
Initial Adhesion (after 28 days):	> 1,0 N/mm ²
Adhesion after Heat Action:	> 1,0 N/mm ²
Adhesion after Water Immersion:	> 1,0 N/mm ²
Adhesion after Frost-Thaw Cycles:	> 1,0 N/mm ²
Deformability (according to DIN EN 12004):	2,8 mm
Vertical Slip (according to EN1308):	< 0,5 mm
Temperature Resistance:	From -30 °C to +90 °C

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

Wet Density	1,7 kg/dm ³
Pot Life:	About 3 hours
Open Time:	30 minutes
Maximum Thickness:	20 mm
Time to Foot Traffic:	12 hours
Time to Grouting:	12 hours
Time to Full Service Conditions:	7 days
Time to Final Cure:	28 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

All surfaces should be between 5°C and + 35° C and structurally sound, clean and free of all dirt, oil, grease, paint, concrete sealers or curing compounds. Gypsum, anhydrite, or particularly absorbent substrates should be treated with a primer such as PRIMER PLUS or PRIMER SUPERIOR. Dry, dusty concrete slabs or masonry should be dampened and excess water swept off.

Mixing

Use a clean mixing pail with clean, potable water. Do not add other aggregates or hydraulic binders to 335 MAXI S. Mixing ratio:

- **For a thixotropic adhesive**, use approx. 8 L of water with 25 kg of powder for a smooth, creamy consistency.
- **For a self-wetting adhesive**, use 9.5-10 L of water for a smooth paste free from lumps.

Mix by hand or with a slow speed mixer to a smooth, trowelable consistence. Allow to slake for 2 minutes. Remix briefly before application, without adding any more water or powder. During use, stir occasionally to keep mix fluffy. Do not temper with water.

Application

Apply adhesive to the substrate with the flat side of the trowel, pressing firmly to work into surface. Comb on additional mortar with the notched side, in an even, continuous layer. Use the adhesive within the open time. **If the mixture is hardening, do not attempt to restore workability by adding water.**

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.

Note: Use the proper sized notched trowel to ensure the adhesive adheres to the tile, covering at least 95% of the back of tile for indoor installations and 100% for outdoors installations or in areas subjects to heavy traffic. For applications in areas exposed to freezing temperatures or subject to particular mechanical strains (outdoors, paving/flooring subject to heavy loads, materials with uneven thicknesses), the adhesive must be spread over both the substrate and the back of the tile (back buttering/double spreading method).

Grouting

Grout installation after a minimum of 12 hours curing time at 23°C and 50% relative humidity. Conditions may change the setting and curing time. Grout with SPECTRALOCK® PRO PREMIUM GROUT, PERMACOLOR SELECT, or PERMACOLOR SELECT FINE.

Cleaning

Clean tools and tile work with water while mortar is fresh.

AVAILABILITY AND COST

Availability

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

+39 059557680

info@laticreteurope.com

For online distributor information, 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:

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

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® unable to directly control the installation conditions and modalities of application of products, do not assume any liability arising from theirs implementation. Those who want to use the LATICRETE® products must 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.