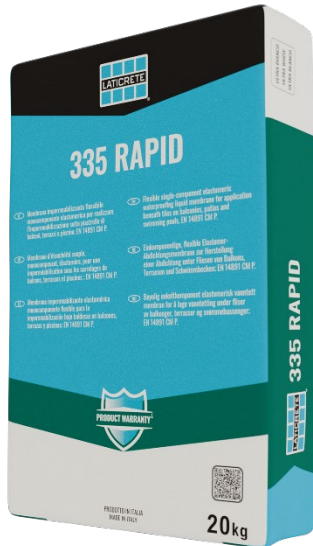




335 RAPID

DS-892-0226

For the Builders of a Better World™



Benefits

- Adhesive for all types of applications — excellent for both internal and external applications
- Available in a very white shade
- The white version contains no sand and is ideal for glass mosaics.
- Single-component — use with water
- Thixotropic and non-sagging — suitable for walls
- Frost-resistant — suitable for external applications
- Adhesive thickness up to 15 mm
- Highly resistant to sagging
- Excellent mechanical strength
- Deformable adhesive
- Ready for grouting on the same day – walkable after 3 hours
- Complies with CAM

VOC/LEED information

- GEV EMICODE: EC1 plus
- INDOOR AIR EMISSIONS: A+
- Complies with CAM
- EPD compliant: Registration number EPDITALY1273 dated 16/12/2025

Standard

- EN 12004:2017: C2 FT S1
- ISO 9001:2015: CERT-09019-2001-AQ-BOL-SINCERT

1. PRODUCT NAME

335 RAPID

2. MANUFACTURER

LATICRETE EUROPE S.r.l. a socio unico
Via Paletti, snc, 41051
Castelnuovo Rangone (MO), Italy

Telephone: +39 059 535540

Email: info@laticreteeurope.com

Website: <https://eu.laticrete.com/>

3. PRODUCT DESCRIPTION

335 RAPID is a flexible cement- and polymer-based adhesive with a soft, creamy consistency. It is a fast-setting adhesive for thin and medium-bed installations, for thicknesses up to 15 mm. It is ideal for projects with tight deadlines, as it can be ready for grouting on the same day as the adhesive is applied.



Applications

- For indoor and outdoor installations of porcelain stoneware, thin ceramic slabs, non-absorbent single-fired tiles, double-fired tiles, natural and reconstituted stones resistant to moisture, including large-format tiles and glass mosaics.
- For walls or floors
- For installation over existing tiles
- For installation on underfloor heating screeds
- For high-traffic areas
- For thin-bed and medium-bed installations, for thicknesses up to 15 mm
- For installations with tight deadlines
- For the installation of large-format tiles
- Installation of wall coverings subject to constant immersion, such as swimming pools or baths

Suitable substrates

- Concrete
- Concrete blocks
- Screeds
- Cement plaster
- Flexible cement- and polymer-based waterproofing products (AQUA BARRIER and HYDROBAN ranges)
- Old tiles and stone
- Fibre cement board
- Exterior timber panels (Interior use only)
- OSB panels (Interior use only)
- Plasterboard (For internal use only, in dry environments)
- Gypsum mortars and screeds (Interior use only) *

*Treat beforehand with Primer Plus and Primer Superior

Maximum permitted sizes

- Interior: length of the longest side up to 360 cm
- Exterior: length of the longest side up to 120 cm
- Swimming pools: maximum side length up to 90 cm

Check the size limits in relation to the type of coating and substrate in the “CHOOSE THE RIGHT ADHESIVE” guide in the LATICRETE catalogue.

Packaging

Pure white and grey
20 kg per bag, 48 bags per pallet

Coverage / Consumption

- 3–6 kg/m² with an 8x10 mm notched trowel
- 5–7 kg/m² with a 10x15 mm notched trowel

Storage

Twelve (12) months in unopened original packaging, stored off the ground in a cool, dry place. High humidity will reduce the shelf life of the bagged product.

4. TECHNICAL DATA

Physical properties

Composition:	cement, aggregates, additives
Colour:	Very white and grey
Bulk density:	~ 1.2 g/cm ³
Maximum particle size:	0.5 mm
Flammability:	no

Performance

Classification according to EN 12004:2017:		C2 FT S1
	Value	Test method
Initial adhesion (6 hours):	≥ 0.5 N/mm ²	12004-2 8.3
Initial adhesion	≥ 1.0 N/mm ²	12004-2 8.3
Adhesion after immersion in water	≥ 1.0 N/mm ²	12004-2 8.3
Adhesion after thermal ageing	≥ 1.0 N/mm ²	12004-2 8.3
Adhesion after freeze-thaw cycles	≥ 1.0 N/mm ²	12004-2 8.3
Open time – Adhesion after 15 minutes	≥ 0.5 N/mm ²	12004-2 8.1
Temperature resistance	From -30°C to +90°C	

Processing characteristics

Consistency of the mixture:	Creamy
Specific gravity of the compound:	1.60 g/cm ³
Mixing ratio:	26–28% water (5.2–5.6 litres of water per 20 kg bag)
Application temperature:	From +5°C to +35°C
Maximum thickness:	15 mm
Working time:	30–45 mins
Open time:	10–20 min
Walkable:	~ 3 h
Grouting:	~ 3 hours
Commissioning:	~ 3 days
Final curing:	~ 7 days

(data recorded at +23°C, 50% relative humidity)

The technical data provided has been measured under standard laboratory conditions and is subject to change without notice. The actual performance of the product depends on site conditions, the application method used and the type of coating.

5. APPLICATION

Substrate preparation

All surfaces must be flat, structurally sound and compact; they must not have any loose parts and must be free from dust, grease, oil, paint and wax. Surface temperatures must be between 5°C and 35°C.

Do not use on gypsum or anhydrite substrates, on particularly absorbent substrates, or on dry, dusty concrete masonry without first treating them with a specific primer such as PRIMER PLUS or PRIMER SUPERIOR.

Ceramic and stone substrates must be clean, mechanically sound and firmly bonded to the substrate.

Product preparation

Mix the product only with clean water without adding other aggregates or hydraulic binders.

Mixing ratio:

- 6.5–7 litres of water per 25 kg of powder.

Add all the mixing water to a clean container, then add the powder and mix with a low-speed mixer until a creamy, spreadable consistency is achieved.

Leave to rest for 2 minutes. Then stir briefly before application, without adding any more water or powder. During use, you may stir occasionally to keep the mixture smooth without adding any more water.

Do not mix quantities of product greater than those that can be used within the product's pot life.

Application

Spread the mixture onto the substrate, first with the flat side of the trowel and then with the notched side. Apply the adhesive in a uniform, continuous layer using a notched trowel suitable for the size of the tiles to be laid. Lay the tiles within the open time of the adhesive. **If the mixture has already set, do not attempt to restore workability by adding water.**

Ensure a compact, continuous layer of adhesive that fills at least 90% indoors and 95% outdoors of the volume and allows contact with at least 90% indoors and 95% outdoors of the surface of the tile and the substrate.

For applications in areas exposed to freezing temperatures or subject to particular mechanical stresses, 335 RAPID adhesive must be applied to both the substrate and the back of the tile (double-coating method).

So-called "full-bed" installation is not permitted. Under no circumstances may a joint width of less than 2 mm be specified or used.

It is essential to respect structural joints in the cladding as well. Provide suitable expansion and perimeter joints that must divide the surface into square or rectangular grids with a side ratio not exceeding 1.5. As a guide, the grids may have the following dimensions:

- indoor areas: from 5 m x 5 m to 6 m x 4 m;

- outdoor areas: from 3 m x 3 m to 4 m x 2.5 m.

Restrictions

- DO NOT apply to concrete that is less than 3 months old.
- On gypsum- or anhydrite-based substrates, apply PRIMER PLUS beforehand.
- DO NOT use on metal, PVC, linoleum or solid wood surfaces.
- DO NOT use with marble susceptible to rising damp.
- Suitable for laying stone with medium or low porosity and water absorption of less than 5%.
- Use the white version for white or light-coloured marble/stone.
- When laying natural or synthetic stone, refer to the properties of the product to be applied and the manufacturer's recommendations. If in doubt, it is advisable to carry out a test before laying
- Adhesives, mortars, sealants and grouts for ceramic tiles, flooring, bricks and stone are not designed to replace waterproof membranes. Where a waterproof barrier is required, use a LATICRETE® waterproofing membrane.
- For façade cladding installations, consult local regulations.

Warnings

- Product that has already begun to set must not be revived by adding water or fresh product. There is a risk of inadequate strength development.
- The product must be protected from water and frost until it has fully cured.
- Avoid contact with skin and eyes. In case of irritation, wash thoroughly with clean, fresh water. In case of contact with eyes, seek medical attention immediately.

• FOR PROFESSIONAL USE

For further information, please refer to the product safety data sheet.

6. AVAILABILITY AND COSTS

Availability

LATICRETE® products are available worldwide. To find your nearest dealer, please contact LATICRETE EUROPE S.r.l.

Telephone: +39 059 535540

Email: info@laticreteeuropa.com

Website: <https://eu.laticrete.com/>

Prices

Please contact your nearest LATICRETE EUROPE S.r.l. stockist for full pricing information.

7. WARRANTY

The supplier guarantees that the product will not deteriorate under normal conditions of use. The warranty is valid for one (1) year. Contact Technical Support for further information.

Documentation

- DS-230.13EU-0121: Product warranty
- DS-230.5-10-15EU: 15-year product warranty

8. MAINTENANCE

LATICRETE® products are high-quality products designed to provide long-lasting, maintenance-free installations; however, their durability and performance depend entirely on the type of cleaning products used.

9. TECHNICAL SERVICES

Technical support

For further information, please contact Technical Support

Telephone: +39 059 535540

Email: info@laticreteeuropa.com

Technical and safety literature

To obtain technical and safety literature, visit our website: <https://eu.laticrete.com/>

Warnings

The information and guidelines contained in this Technical Data Sheet, although based on knowledge acquired over years of application, are to be considered indicative. As LATICRETE® cannot directly control the installation conditions and application methods of the products, it accepts no liability arising from their use. Anyone intending to use LATICRETE® products must carry out appropriate on-site tests to establish their suitability for the intended use.

Our products are covered by a warranty within the limits set out in our general terms and conditions of sale and within the limits of our products' compliance with the applicable technical specifications and certifications, as expressly indicated in the product data sheets or applicable technical documentation and expressly provided by us with the products themselves.

10. DOCUMENTATION

Further information about the product is available on our website at <https://eu.laticrete.com/>.