

Grintak M

Certified, eco-friendly, organic mineral adhesive to lay standard and needle-punched carpeting, ideal for use in GreenBuilding. Single-component, water-based, solvent-free and with very low volatile organic compound emissions, safeguards the health of both operators and the environment.

Grintak M develops a strongly anchored film for the safe laying of standard and needle-punched carpets and felt-backed PVC on absorbent substrates.



GREENBUILDING RATING®

rating 5

Natural mineral content 51%	Very low VOC emissions	Solvent-free	No environmental hazard rating	Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

PRODUCT STRENGTHS

- Flooring and walls, for internal use
- High initial setting
- Extended open time
- Suitable for heated substrates
- Approved for marine use

AREAS OF USE

Use
Laying of textile floors and coverings on absorbent substrates.

Materials:

- carpet
- needle-punched carpets

Substrates:

- levelling and self-levelling mineral products
- cement-based screeds
- anhydrite screeds
- screeds produced with Keracem® Eco or Keracem® Eco Prontoplus
- wood panels

Internal floors and walls in domestic, commercial and sports applications. Suitable for heated substrates. Suitable for floors subject to concentrated loads, castors and wheels (EN 12529).

Field of application Directive CE MED
Environmentally compatible organic mineral adhesive in water dispersion.
Mass per area 550 ± 50 (g/m²).
As decks finishing materials. The product may be applied to any non-combustible support, any metallic support or any material having low flame spread characteristics.

Do not use
External applications: on non-absorbent substrates, on substrates subject to rising damp; in environments which are permanently damp or likely to get wet and in constant and continuous contact with water.

INSTRUCTIONS FOR USE

Preparation of substrates
Substrates must be compact, solid, level, smooth and absorbent. They must also be dimensionally stable, non-deformable, dry, clean and free of any rising moisture, cracks, dust and detaching substances.
Cement-based substrates must have residual moisture at a maximum of 2.5% or 2%, in case of under floor heating.
Anhydrite substrates must have residual moisture of a maximum of 0.5% or 0.2% in case of under floor heating.

* ÉMISSION DANS L'AIR INTÉRIEUR Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

INSTRUCTIONS FOR USE

Cement-based screeds with dusty surface, flaky or weak parts must be treated with Primer A Eco. Always treat heated subfloors with Primer A Eco.

Uneven or excessively rough substrates must be adjusted and/or levelled with suitable products such as Keralevel® Eco Ultra, Keratech® Eco, Keratech® Eco Plus or Keralevel® Eco LR. Anhydrite substrates must be prepared according to the manufacturer's instructions and treated with Primer A Eco. Cast asphalt substrates must be primed with Primer A Eco and levelled with suitable products such as Keralevel® Eco Ultra, Keratech® Eco, Keratech® Eco Plus or Keralevel® Eco LR.

Preparation

The product is ready-to-use. Mix before use.

Application

Apply Grintak M evenly over the substrate using a roller or a suitable notched trowel (spreader no. 3) and make sure that any dust residues are completely mixed in with the adhesive. Apply the adhesive to the substrate; leave to evaporate properly then lay coverings on wet or sticky adhesive. Massage the covering carefully to make sure it makes full contact with the adhesive. When working with coverings that are not very ductile, massage them again once the adhesive has reached a satisfactory level of initial setting.

Cleaning

Clean tools with water immediately. After Grintak M has hardened it can only easily be removed with Remover Pro diluted by 1:5 with water, rinse with water.

SPECIAL NOTES

Before laying, measure the moisture content of the substrate using a calcium carbide hygrometer.

Allow the floor to reach room temperature in the place where it is to be laid.

In addition to the above information, installation instructions provided by the manufacturer of the floor coverings used must also be followed, along with the technical sheets applicable to other products mentioned.

ABSTRACT

The certified laying of floors and coverings in standard and needle-punched carpets, must be carried out using single-component, eco-friendly organic adhesive, GreenBuilding Rating® 5, such as Grintak M by Kerakoll Spa. The substrate must be even, smooth, absorbent and compact, free from any loose debris, clean and cured, and the shrinkage stage already completed. For laying, a ____ toothed spreader must be used for an average coverage of ≈ ____ g/m².

TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance	beige fluid paste
Pack	5 / 18 kg buckets
Shelf life	≈ 12 months in the original packaging
Warning	Protect from frost, avoid direct exposure to sunlight and sources of heat
Temperature range for application	from +10 °C to +30 °C
Evaporation time	≈ 10 min.
Open time	≈ 25 min. depending on the amount applied and evaporation time
Foot traffic	immediate (softly)
Interval before normal use	≈ 24 – 48 hrs
Coverage	≈ 350 – 500 g/m ²

Values taken at +23 °C, 50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site, i.e. temperature, ventilation and absorbency level of the substrate.

PERFORMANCE

VOC INDOOR AIR QUALITY (IAQ) - VOLATILE ORGANIC COMPOUND EMISSIONS

Conformity

EC 1 plus GEV-Emicode

GEV Certified 2959/11.01.02

WARNING

- Product for professional use

- abide by any standards and national regulations
- follow all applicable safety regulations and guidelines when using the product
- keep the rooms well ventilated and use a protective hand cream
- if necessary, ask for the safety data sheet
- for any other issues, contact the Kerakoll Worldwide Global Service +39 0536 811 516 - globalservice@kerakoll.com

The Rating classifications refer to the GreenBuilding Rating® Manual 2013. This information was last updated in November 2019 (ref. GBR Data Report - 12.19); please note that additions and/or amendments may be made over time by KERAKOLL SpA, for the latest version, see www.kerakoll.com. KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions in your building yards and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.



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