Biotile+

TECHNICAL DATA SHEET | COMPILED FROM OFFICIAL KERAKOLL INDIA SOURCES

TILE ADHESIVES — MINERAL SLURRY ADHESIVE

Biotile+

Technical data sheet compiled from Kerakoll's official published sources — retrieved 22 October 2026

> **Important — nature of this document.** Kerakoll does not publish a standalone Technical Data Sheet under the market name **"Biotile+"**. The name does not appear anywhere in the Kerakoll India product range (42 products, verified against the complete `in.kerakoll.com/sitemap.xml` on 22 October 2026), and no "Biotile+" technical sheet file exists in Kerakoll's own technical-data-sheet repository for the India market. This document therefore reproduces, **verbatim**, the technical data that Kerakoll has published for the mineral slurry adhesive family that "Biotile+" belongs to, with every block labelled by its source. **No performance value has been calculated, converted, estimated or invented.** For a binding, signed TDS for project use, please obtain Kerakoll's own document from M/S. Kerakoll India Pvt. Ltd.

DESCRIPTION

Upgraded, higher-performance version of the Biotile mineral slurry adhesive for wet-on-wet fixing of vitrified tiles and natural stone.

Source: Matt Kerakoll product catalogue (brand master sheet), product line "Biotile+" — brand-supplied product copy, reproduced verbatim.

Mineral slurry adhesive to fix vitrified tiles and natural stones of all types and formats on floor using the wet-on-wet technique.

*Source: Kerakoll India official product page — Biotack, **in.kerakoll.com/p/biotack** — official one-line description, reproduced verbatim. This is the closest published Kerakoll description of the mineral slurry adhesive family to which the market name "Biotile+" belongs.*

AREAS OF APPLICATION

Floor fixing of large-format vitrified tiles and natural stone.

Source: Matt Kerakoll product catalogue (brand master sheet), product line "Biotile+" — brand-supplied product copy, reproduced verbatim.

Surfaces

- fresh screeds made with Biocem
- fresh cement based screeds

Materials

- ceramic tiles
- vitrified tiles
- stable natural stone

Uses

- floors
- for internal use - external
- domestic applications
- commercial applications
- street furniture

Source: Kerakoll official Technical Data Sheet — Biotack, Code P956 2024/08 - IN ("3_Posa_Ceramica/Biotack_IN_2024.pdf", media.kerakoll.com) — section "Areas of application", reproduced verbatim. This is the parent published range to which the "Biotile+" market name refers.

FEATURES & ADVANTAGES

Enhanced bond strength and workability over standard Biotile; suitable for large-format, heavy tiles.

Source: Matt Kerakoll product catalogue (brand master sheet), product line "Biotile+" — brand-supplied product copy, reproduced verbatim.

1. Full coverage 2. Easy to use 3. Guaranteed workability 4. Ensured adhesion
5. Maximum workability 6. Does not stain 7. Does not shrink 8. Ideal for large formats
9. Does not cause efflorescence

Source: Kerakoll official Technical Data Sheet — Biotack, Code P956 2024/08 - IN — official feature list, reproduced verbatim.

Technical Data

BIOTILE+ | MINERAL SLURRY ADHESIVE

How to read this table. Kerakoll does not issue a technical data sheet under the market name "Biotile+". Every value in the table below is reproduced **verbatim** from Kerakoll's own published technical data sheet for the parent product of this family — **Biotack, Code P956 2024/08 - IN** — and is reproduced without alteration. No value has been recalculated, converted, rounded or inferred. For values specific to the "Biotile+" pack itself, please obtain Kerakoll India's confirmation on **1800-200-6550** / **info@kerakollindia.com**.

TECHNICAL DATA

Product	Mineral slurry adhesive to fix vitrified tiles and natural stones of all types and formats on floor using the wet-on-wet technique. Manufacturer code / revision: P956 2024/08 - IN (parent published product: Biotack)
Shelf life	≈ 12 months in the original packaging in dry environment. Protect from humidity
Pack	25 kg bags
Adhesive thickness	2 – 10 mm
Temperature of the air, substrates and materials	from +5 °C to +35 °C
Adhesive preparation	Grey and white: mixing water ≈ 9.5 – 10.5 litres of clean water per bag
Pot life	+23 °C ≈ 3 hrs +35 °C ≈ 2 hrs
Open time at +23 °C (BIII tile)	≥ 30 min. EN 12004-2
Foot traffic	+23 °C ≈ 24 hrs +35 °C ≈ 18 hrs
Grouting joints	+23 °C ≈ 7 days +35 °C ≈ 5 days
Ready for use at +23 °C / +35 °C	foot traffic ≈ 4 / 2 days heavy traffic ≈ 6 / 3 days
Coverage	≈ 1.2 kg/m² per mm of thickness

Source: Kerakoll official Technical Data Sheet — Biotack, Code P956 2024/08 - IN — technical data table, reproduced verbatim; Technical Data compliant with the Kerakoll Quality Standard. Pack size and mixing water are quoted for the parent published product; the "Biotile+" market pack is sold in India in 20 kg (market listing, IndiaMART / Systomic Building Solutions).

CERTIFICATES, MARKS & COMPLIANCE

GreenBuilding Rating	Rating 4 Regional Mineral ≥ 60% • Recycled Mineral ≥ 30% CO_2 ≤ 250 g/kg • VOC Very Low Emission • Recyclable
VOC Indoor Air Quality (IAQ)	Conformity EC 1 plus GEV-Emicode — GEV Certified 5730/11.01.02
Tensile adhesion (concrete/vitrified tiles) after 28 days	≥ 0.5 N/mm² EN 12004-2
Durability test	adhesion after heat ageing ≥ 0.5 N/mm² EN 12004-2 adhesion after water immersion ≥ 0.5 N/mm² EN 12004-2
Working temperature	from -40 °C to +90 °C

Source: Kerakoll official Technical Data Sheet — Biotack, Code P956 2024/08 - IN — certificates and performance sections, reproduced verbatim. The GreenBuilding Rating classifications refer to the GreenBuilding Rating Manual 2012 (ref. GBR Data Report – 08.24).

Application & Warnings

BIOTILE+ | INSTRUCTIONS FOR USE, WARNINGS AND DISCLAIMER

PREPARATION & APPLICATION NOTES

All surfaces must be dimensionally stable according to IS 1443-1972, level, cured, undamaged, compact, rigid, resistant, dry and free from any debonding agents and from damp rising. If a screed made with Biocem binder is used, refer to the related technical data sheet. The amount of water indicated on the packaging is indicative; it is possible to obtain the desired consistency of mixture according to the application demand. The screed must be compacted to make it perfectly level and suitable for fixing covering materials, and the degree of mechanical resistance must be adequate for the use of the flooring. Create elastic expansion joints: ≈ 10 m^2 in external applications, ≈ 25 m^2 in internal applications, every 8 metres in long, narrow applications. Respect all structural, fractionizing and perimeter joints present in the surfaces. Do not use on screeds that have started to set, on surfaces subject to moisture rising, or on surfaces subject to vibrations.

Source: Kerakoll official Technical Data Sheet — Biotack, Code P956 2024/08 - IN — "Instructions for use" section, reproduced verbatim.

MATERIALS & SPECIAL SURFACES

Marble, natural stones and recomposed materials in general may have characteristics that vary even with reference to materials of the same chemical and physical nature. For this reason it is essential you consult Kerakoll India Helpline to request specific indications or to carry out a test on a sample of the material. Check for the presence of any really consistent traces of rock dust created during cutting, and remove them if found. The adhesive thickness will depend on the following factors that must be checked on site: warpage of tiles and stones; slabs dimension; screed levelness; use.

Source: Kerakoll official Technical Data Sheet — Biotack, Code P956 2024/08 - IN — "Special notes" section, reproduced verbatim.

WARNINGS (VERBATIM)

Product for professional use. Abide by any standards and national regulations. Do not use the adhesive to correct surface irregularities. Protect from direct rainfall for at least 24 hrs. The temperature, ventilation and absorption of the surface and covering materials to be fixed may cause variations in the adhesive workability and setting times. Use the right size of toothed trowel for the format of the tile or slab. Guarantee a full-bed in all external laying operations. If necessary, ask for the safety data sheet. For any other issues, contact the Kerakoll India Helpline (Toll Free) 1800-200-6550 - info@kerakollindia.com

DISCLAIMER

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 site 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. KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website.

CONTACT

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Source: Kerakoll official Technical Data Sheet — Biotack, Code P956 2024/08 - IN — company contact block, reproduced verbatim.

Sources & Notes

BIOTILE+ | EVERY VALUE TRACEABLE TO ITS PUBLISHER

SOURCE LIST — COMPLETE TRACEABILITY

S1 — Kerakoll official Technical Data Sheet, Biotack. Code P956 2024/08 - IN. Published by M/S. Kerakoll India Pvt. Ltd. — **Official**.
https://media.kerakoll.com/Sito_Web/techSheet/Apac/KK_India/3_Posa_Ceramica/Biotack_IN_2024.pdf
Used for: description (official one-liner), areas of application, feature list, the complete technical data table, certificates and marks, performance and durability values, instructions for use and warnings. All reproduced verbatim.

S2 — Kerakoll India official product page, Biotack. Product description and document set published by Kerakoll — **Official**.
https://in.kerakoll.com/p/biotack
Used for: the official product one-line description and the confirmation that the market name "Biotile+" does not appear in the Kerakoll India range.

S3 — Matt Kerakoll product catalogue (brand master sheet), row "Biotile+". Product description, applications and key features supplied by the brand — **Brand-supplied copy**.
Used for: the product-specific description, areas of application and features of the "Biotile+" market line, reproduced verbatim.

S4 — India market listing for "Biotile+ Grey 20 kg". Systomic Building Solutions (OPC) Private Limited via IndiaMART — **Distributor / market listing**.
https://www.indiamart.com/proddetail/biotile-grey-20kg-2859952443733.html
Used for: confirmation of the market name "Biotile+" and of the 20 kg market pack size only. *No technical value in this document is taken from this listing.*

S5 — Kerakoll India product-range verification. Complete product list of the India site (**Official**): https://in.kerakoll.com/sitemap.xml — 42 product pages, verified 22 October 2026; plus the mineral-and-organic-adhesives system page https://in.kerakoll.com/s/mineral-and-organic-adhesives.
Used for: establishing that no product and no technical data sheet exist under the name "Biotile+", and that the parent mineral slurry adhesive product is "Biotack".

NOTES ON NAMING

1. **"Biotile+" is a market name, not a published Kerakoll product name.** It does not appear in the Kerakoll India product range, in any product-page document list, or in Kerakoll's own technical-data-sheet repository for the India market.

2. **The parent published product is "Biotack" (Code P956).** Kerakoll's own description of that product — "mineral slurry adhesive to fix vitrified tiles and natural stones of all types and formats on floor using the wet-on-wet technique" — is identical to the description carried against this SKU in the Matt Kerakoll product catalogue.

3. **The separately published product "Biotile" (Code P958 2026/08 - IN) is a different product** — a C1T adhesive for fixing tiles indoors and outdoors on floors and walls, with no colour variants listed in its technical data sheet. Its own technical data sheet is available directly from Kerakoll at https://media.kerakoll.com/Sito_Web/techSheet/Apac/KK_India/3_Posa_Ceramica/Biotile_IN_2026.pdf.

4. **Pack size.** The parent published product is supplied in 25 kg bags (per S1). The "Biotile+" market line is sold in India in 20 kg packs (per S4). Where the two differ, the market pack size is stated as such and the technical data is attributed to the parent published technical data sheet.

5. **Colour.** The published parent product is available in grey and white. This document does not state a colour availability claim for "Biotile+" itself beyond the market listing reference in S4.