

Bioscud Primer

Single-component, solvent-based adhesion promoter for the preparation of non-absorbent or poorly absorbent and very compact substrates before applying Bioscud, Bioscud BT and Bioscud Fiber.

Bioscud Primer is specifically intended for old pre-shaped bituminous layers, concrete and timber. It ensures high levels of adhesion for waterproofing systems.



Rating 0

Product with none of the requisites of the GreenBuilding Rating, must be used with care.

Kerakoll undertakes to improve the ratings of Rating zero materials and products.

1. Specifically intended for old pre-shaped bituminous layers
2. Specific for concrete and timber
3. Suitable for fast applications by roller across large surfaces

Areas of application

→ Use

Promotes adhesion for Bioscud, Bioscud BT and Bioscud Fiber on substrates:

- non-absorbent
- poorly absorbent and compact
- poorly absorbent and with dusting, flaky surfaces

→ Substrates:

- old pre-shaped smooth bituminous layers and timber
- concrete and prefabricated reinforced concrete or fresh concrete castings
- old well-anchored aluminium-based varnishes and quartz-based cement floors to deal with the problem of surface tacking

→ Do not use

- on floating or not perfectly anchored, damp, wet substrates or substrates subjected to rising damp
- on slated sheaths, on very absorbent substrates
- do not use on polystyrene panels (polystyrene, EPS, XPS, etc.) that are not covered with bituminous sheathings

Instructions for use

→ Substrate requirements

Cured (dimensionally stable): concrete waiting time 6 months unless otherwise specified.
Compact (to full thickness) and consistent.
Resistant and free from bleeding on the surface.
Dry, without superficial condensation.
Clean: surfaces free of cement slurry, oil-based parting compounds, traces or residues of paints, adhesives, residues of previous processes, dust.

→ Preparation

The product is ready-to-use.

→ Application

Apply using a solvent-resistant roller or a brush. Prevent product accumulation that may compromise the adhesion of the coating products.

Waiting time for overlay is 2-4 hours depending on substrate absorption and weather conditions. Overlaying must be performed within 24 hours.

→ Surfaces in concrete and reinforced concrete: provide possible repair of uneven areas with suitable products.

Old smooth pre-shaped bituminous sheaths: to allow the dispersion of oils and plasticizers before the overlay, the sheaths must be completely cured (at least 6 months). Mechanically remove any wrinkles, crimps,

excessive overlaps, imperfectly anchored portions and all flatness defects that may prevent a uniform application of the product with a roller; remove varnish or not perfectly anchored decorations. Restore the adhesion of corners, edges, overlaps, debonded portions with Bioscud BT FIX. Remove any bubbling and fill uneven areas with suitable products.

Perform a thorough dry cleaning removing dust and environmental residues (pressure washing is recommended in the presence of oil and plasticizer residues as long as the drying of surfaces is scrupulously checked).

In the presence of old organic or aluminium-based varnishes check adhesion to substrates. Timber substrates: Sand the impregnated or painted surfaces and perform a thorough cleaning with Keragrip Eco Pulep

→ Cleaning

The removal of the fresh product is carried out with synthetic thinners.

Abstract

Preparation of substrates — Supply and certified installation of single-component, solvent-based adhesion promoter for the preparation of non-absorbent or poorly absorbent and highly compact substrates before applying Bioscud Primer by Kerakoll Spa.

Technical Data compliant with Kerakoll Quality Standard

Appearance	straw-coloured liquid
Chemical nature	solvent-based solution
Apparent volumetric mass	≈ 0.89 kg/dm ³
Solid content	≥ 15%
Shelf life	≈ 12 months from production in the original sealed packaging
Warning	avoid direct exposure to sunlight and store away from heat sources store in a well-ventilated area
Pack	4 l buckets
Viscosity	≈ 12 sec (Ford viscosity cup 4mm diameter)
Temperature range for application	from +5 °C to +35 °C
Waiting time for overlay	≥ 2 hrs
Interval before normal use	≈ 48 hrs / ≈ 15 days (permanent stagnant water)
Coverage:	
- on concrete	≈ 200 – 300 ml/m ²
- on old pre-shaped bituminous layers	≈ 50 – 100 ml/m ²
- on sanded wood	≈ 250 ml/m ²

Values taken at +23 °C, 50% R.H. and no ventilation.

Performance

HIGH-TECH

Adhesion to concrete	≥ 3 MPa
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Values taken at +23 °C, 50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site.

Warning

- Product for professional use
 - abide by any standards and national regulations
 - protect from rain and condensation for 4 hrs
 - do not add binders or other materials to the product
 - do not apply on dirty, loose, warm surfaces or surfaces exposed to strong sunlight, or in case of impending rain
- 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

Kerakoll Quality System ISO 9001 CERTIFIED 1710/0327	Kerakoll Quality System ISO 14001 CERTIFIED 18586-E	Kerakoll Quality System ISO 45001 CERTIFIED 18586-I
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The Rating classifications refer to the GreenBuilding Rating Manual 2013. This information was last updated in April 2023 (ref. GBR Data Report – 05.23); 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.