

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

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

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.

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

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). If bubbles are present, they should be cut crosswise and after waiting for the substrate to dry, a patch of material of suitable characteristics should be applied. In case of circumscribed portions and/or strips that are not perfectly anchored, any surface varnishes or coatings must be removed and Bioscud BT Fix applied. In the event of reptation phenomena (folds, wrinkles, debonding of overlaps and curling of the waterproofing membrane starting at the corners of the roof) maintenance or repair work must be carried out before applying the product.

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/dm³
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/m²
- on old pre-shaped bituminous layers	≈ 50 – 100 ml/m²
- on sanded wood	≈ 250 ml/m²

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

Performance	
HIGH-TECH	
Adhesion to concrete	≥ 3 MPa

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 Kerakoll Technical Customer Service: + 39 0536.811.516

www.kerakoll.com/contatti



The Rating classifications refer to the GreenBuilding Rating Manual 2012. This information was last updated in January 2025 (ref. GBR Data Report – 01.25); 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 of 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.