



Bioscud

The new range of rainproof waterproofing products specifically designed to keep your home dry and safe.

Protect your home from rain



Kerakoll is the leader in technological innovation in the under-tile waterproofing and decorative restoration markets.

From the experience of Nanoflex®, GeoLite® and Kerakover come the **new rainproof products to waterproof** roofs, terraces, coverings and building elements, products and foundations.

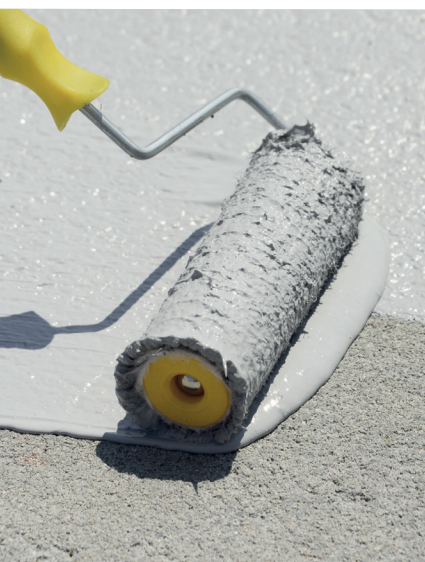
Environmental sustainability and personal health are at the core of Kerakoll's research. The Bioscud range represents another step toward our future prospective: building for the health, safety and well-being of inhabitants.



KERAKOLL
The GreenBuilding Company



Bioscud: the range of waterproofing products



Bioscud is the range of rainproof waterproofing products for roofs, bituminous coatings and surfaces in general, created to keep your house dry.

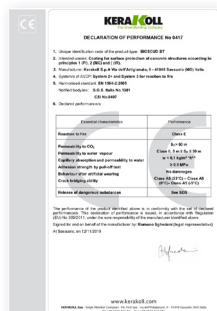
The new range of Bioscud rainproof waterproofing products comes from the Organic Waterproofing Department of Kerakoll's GreenLab and represents the state of the art in Green research into external waterproofing systems for flat roofs, large surface coverings and building elements in general. In a market that is increasingly aimed at renovation, **the innovative Bioscud rainproof range** is dedicated to special maintenance and functional restoration of roofs that are increasingly subject to deterioration and ageing, in a climate that is becoming more and more difficult.

Restoring the waterproof seal of old crystallized and deteriorated coverings without having to face heavy disposal costs and long repair times is a challenge that has been won by Bioscud rainproof products, **simple and quick to apply** over inefficient waterproofing systems and on covering structures and new products of any geometry. A new range of waterproofing products is born, that **protect** buildings from rain and bad weather, creating a continuous shield that is easy to apply even over extremely large surfaces.

According to Italian building traditions, the products in the Bioscud range can also be used for waterproofing below ground level, **creating a waterproof "skin" for the building** and its foundations, including any construction detail.

Bioscud rainproof products combine **excellent workability** with a roller with **record-breaking durability**, giving life to a new generation of products featuring an innovative mix of green technologies:

- single component, ready-to-use, for simple application
- water-based, solvent-free products that safeguard the health of both operators and the environment
- roller, brush and airless application to speed up application over large surfaces
- resistant to weather, UV light and standing water to give maximum durability
- CE marked under EN 1504-2 for protection against the risk of penetration, damp control and increased resistivity
- green products for the green building
- B Roof (T2 and T3) class reaction to fire.



Bioscud products



Bioscud

- Decorative waterproofing of roofs and bituminous layers
- Cool Roof protection
- Encapsulation of asbestos-cement



Bioscud BT

- Renewal of bituminous layers and roofs
- Waterproofing of foundations
- Protection for tanks, planters, tankers

Bioscud rainproof technology

1 RAINPROOF WATERPROOFING

The technological heart of the new **Bioscud rainproof** products are the copolymers dispersed in water which, once dry, create a coating that is **insensitive to driving rain**, pools of water, water under pressure (1.5 bar), UV rays and atmospheric agents; in particular they pass **the severe hail resistance** test under EN standards, on a rigid and compressible support, resisting the impact of hailstones up to the size of a tennis ball.

2 ADHESION AND ELASTICITY

Bioscud rainproof products **provide the highest levels of adhesion** to the most widely used substrates such as concrete, reinforced concrete, old sheeting, metals and wood, to guarantee a lasting join to the substrates. Their high elastomeric flexibility also makes them suitable for use on highly deformable roofs subject to dynamic deformation.

3 DECORATIVE

The Bioscud rainproof range comprises **5 colour variations** to combine watertightness with high coverage and long-lasting decoration of surfaces, whether horizontal or vertical.

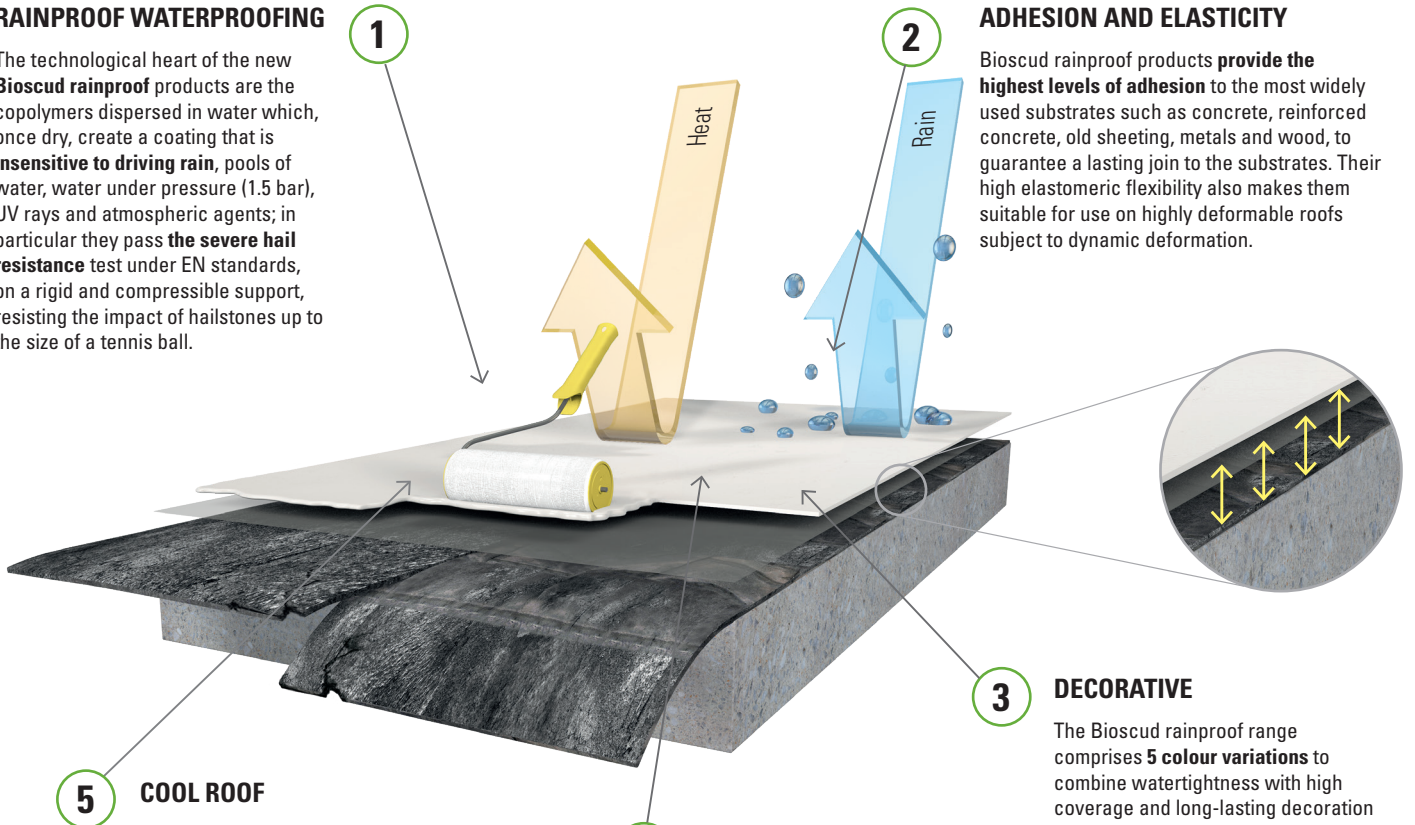


4 WITHSTANDS FOOT TRAFFIC

Reinforcement with PAN fibres that are resistant to ageing and physical-chemical agents guarantees **waterproofing suitable for foot traffic** and allows continual foot traffic on surfaces treated with **Bioscud Fiber**. The exclusive **Bioscud Traffic** non-slip coating ensures a **non-slip rating of R12** for all surfaces that are waterproofed with Bioscud rainproof products.

5 COOL ROOF

The use of **Bioscud White rainproof** protection guarantees a reduction in heat absorption, **optimising the building's energy performance** thanks to its certified high reflective capacity; the effectiveness of the reflective coating remains unchanged even if applied on old bituminous layers.



Bioscud Fiber

- Suitable for foot traffic, reinforced with PAN fibres, resistant to ageing and physical-chemical agents
- Specifically intended for fibre-reinforced, suitable for foot traffic rainproof waterproofing of flat roofs



Bioscud Traffic

- Suitable for foot traffic, non-slip, it allows for constant foot traffic on surfaces waterproofed with rainproof protection from the Bioscud range
- Water-based emulsion with high resistance to wear



Bioscud shields against incoming heat

Cool Roof

From recent studies on **summer heating** of buildings more than half of the world population currently lives in towns and cities, and this is estimated to rise to 66% by 2050; the current European figures indicate that 41% of the population of Europe lives in urban areas, 35% in intermediate zones and 23% in rural areas.

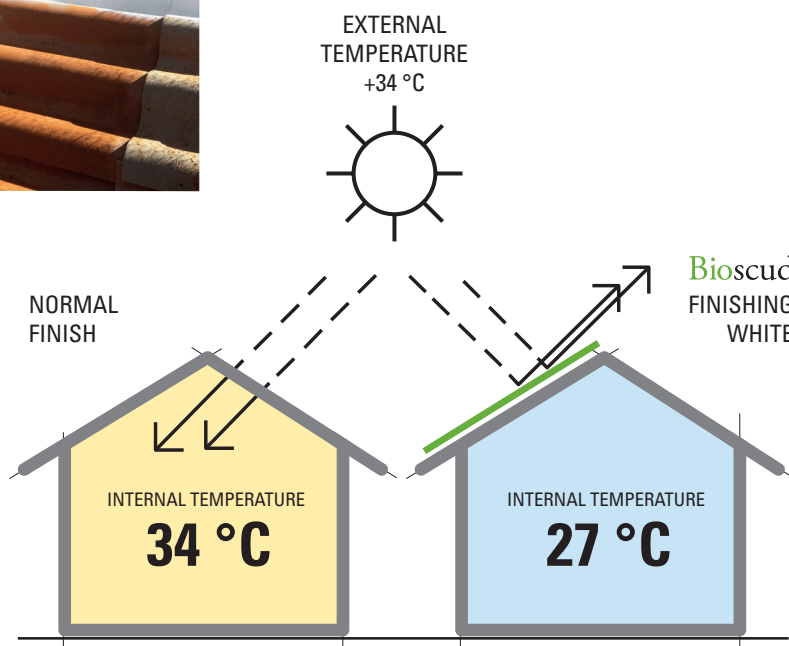
The average temperature of the Earth's surface has been increasing gradually since 1880, with higher levels in urban areas where, due to the **overheating of the roofs** of buildings and road surfaces, the temperature can be **up to 10 °C higher** than in the surrounding countryside. Recent regulatory provisions have only taken into account heating and the regeneration of systems (boilers) and envelopes (thermal insulation); this means that operations capable of limiting the overheating of buildings take on great importance: urban vegetation, **screening** of glazed areas and **reflection of sunlight**.

Cool Roof solutions restrict the overheating of buildings and consequently that of urban areas, thanks to their **high capacity to reflect sunlight** (reflectance) and their ability to return the fraction of sun's radiation that has been absorbed to the atmosphere (emission). These properties can be added to **low dirt absorption and easy cleaning**.

The use of a reflective covering reduces the surface temperature of the roof, especially flat roofs most exposed to direct radiation due to the incidence of sunlight in summer. Thanks to the reduced absorption of solar energy, the rooms below rise to lower temperatures, reducing power consumption for air conditioning in summer, creating a "passive cooling" of the building with direct improvement of living and working comfort.

Cool Roof waterproofing with **Bioscud White and Bioscud Fiber White reduces the effects of the local "Heat Island"** (difference in thermal gradient between urban and green areas).

Bioscud Bianco and Bioscud Fiber White have been tested under the most rigid European and American standards (EN-15976: 2011, ASTM E 891- 87 and ASTM E 1980-11).



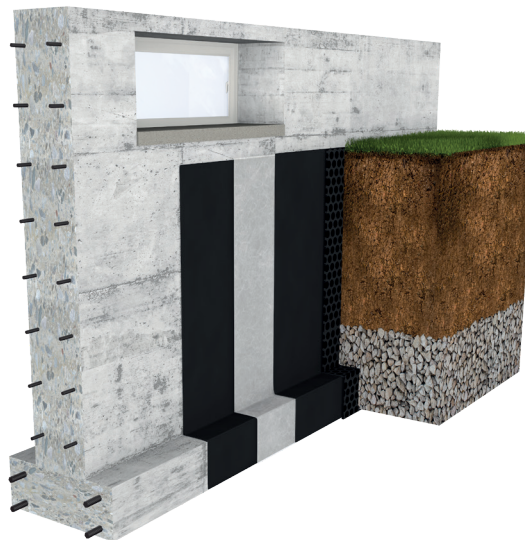
UNIMORE		EELab		ACCREDIA	
UNIVERSITÀ DEGLI STUDI DI MODENA E REGGIO EMILIA		Società		LABORATORIO NAZIONALE	
0091_0000018		TEST REPORT N° ETR-18-0247		Page 2/2	
TEST RESULTS					
Test Data	Solar Reflectance (R _s)	Standard Definition	Measured Values		
GGGG018	Value	0.734	0.615	0.750	0.767
Test method: ASTM E 1980-11 Reference Solar Spectrum: ASTM E 4136 - D6511 Direct Normal Irradiance (DNI) at 1000 W/m² Note: The test was performed according to ASTM E 1980-11. Standard Test Method for Determination of Solar Reflectance Index (SRI) for Exterior Surfaces Using a Portable Reflectometer with an Angle of 45°. A solar spectral reflectance device and device SRI 85 were used. Calibration certificate valid until 2018 and valid until 2018. Reference was provided by the laboratory. Standard deviation: 0.015. Measurement uncertainty: 0.015.					
Test Data	Infrared Emissivity (E _i)	Standard Definition	Measured Values		
GGGG018	Normal Value	0.880	0.880	0.880	0.880
GGGG018	Value	0.874	0.874	0.874	0.874
Test method: EN 15976:2011 Note: The test was performed according to EN 15976:2011. Standard Test Method for Determination of Infrared Emissivity of Surfaces Using a Portable Infrared Radiometer with an Angle of 45°. A solar spectral reflectance device and device SRI 85 were used. Calibration certificate valid until 2018 and valid until 2018. Reference was provided by the laboratory. Standard deviation: 0.015. Measurement uncertainty: 0.015.					
Test Data	Solar Reflectance Index (SRI)	Standard Definition	Measured Values		
GGGG018	Value	0.734	0.814	85.2	82.7
Test method: ASTM E 1980-11 Note: The calculation was performed according to ASTM E 1980-11. Standard Practice for Calculating Solar Reflectance Index of Exterior and Interior Surfaces Using a Portable Reflectometer with an Angle of 45°. A solar spectral reflectance device and device SRI 85 were used. Calibration certificate valid until 2018 and valid until 2018. Reference was provided by the laboratory. Standard deviation: 0.015. Measurement uncertainty: 0.015.					

Bioscud is a protective agent for concrete

Protective system for concrete substrates

For the deterioration to take place in a reinforced concrete structure, the presence of **water** is necessary to carry the **aggressive agents** (oxygen and CO₂, sulphates, chlorides, alkalis...) into the element through the presence of **interconnected pores** (permeability). The presence of these three conditions triggers deterioration phenomena that result in a reduction in the working life of the reinforced concrete structures. In order to solve this problem, current regulations have identified, for **surface coatings**, treatments that are aimed at creating a continuous protective layer on the surface of the concrete, capable of reducing porosity and surface permeability, while still allowing water vapour to come out.

The **Bioscud line (Bioscud, Bioscud BT and Bioscud Fiber)** protects concrete from carbonation and the absorption of rainwater, guarantees continual breathability of the substrate thanks to its great ability to release water vapour, in full compliance with the requirements set out in standard EN 1504-2 (C). Thanks to their high elasticity, the products in the Bioscud line are also able to follow the evolution of cracks present in the structures without suffering damage and therefore without losing their protective capacity.



B Roof certification

One of the problems of coverings, roofs and terraces is that of possible fires. Fire prevention and fire protection technology and regulations for the interior of buildings is very advanced, but it must not be forgotten that a fire may also be caused by external factors and may develop on the roof due to burning brands carried by the wind from neighbouring fires and buildings. The presence of photovoltaic systems, with the relevant wiring, is also a risk factor, although minimum, that must be taken into account. Resistance of roof coverings to external fires is a question that is attracting growing attention in the building sector. The performance of roofs in the event of fire is regulated by European standards, as are the test methods.

B Roof certification represents a specific assessment of the risk of external fire propagation of roof coverings and the class of reaction to fire.

Bioscud is certified as B Roof T2 and B Roof T3

B Roof T2 System

- Burning brand and wind method
- Test slope: Fixed (30°)

B Roof T3 System

- Burning brand, wind and radiation method
- Test slope: Variable (5° or 30°)



Bioscud range

Rainproof waterproofing systems



Cool Roof system
on old sheeting

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Decorative fibre-reinforced
rainproof waterproofing system
suitable for foot traffic

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Decorative elastomeric
rainproof waterproofing
system

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Encapsulating coating for the restoration
of fibre-cement and asbestos-cement
structures

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Bituminous rainproof waterproofing system on old sheeting

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Waterproof bituminous system for concrete and reinforced concrete products

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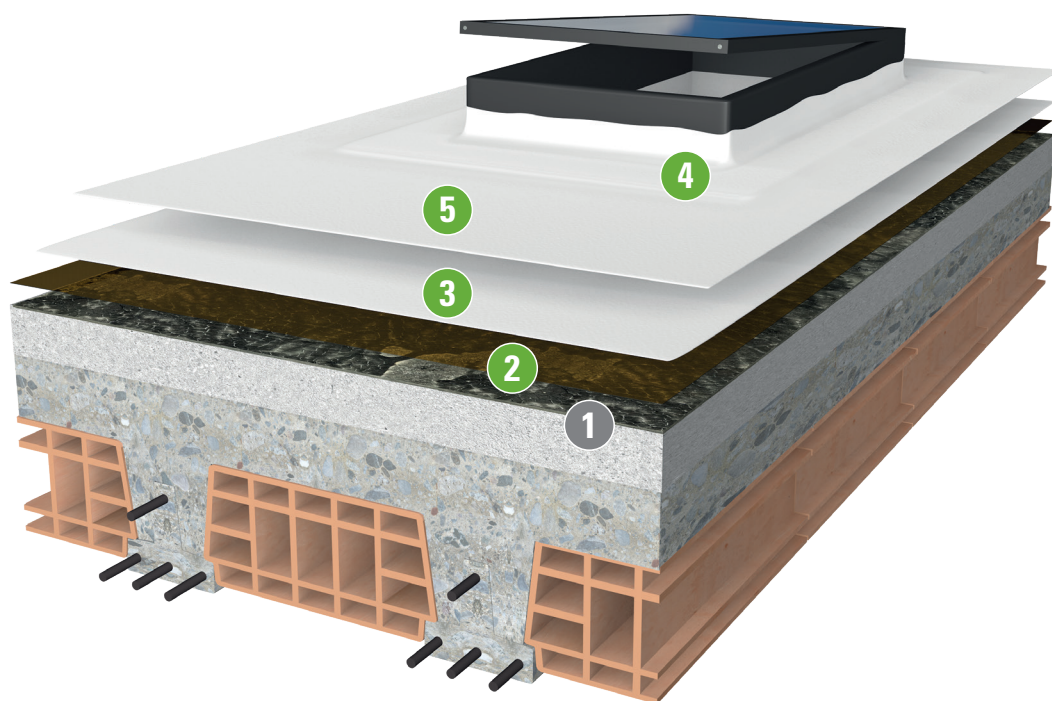
GENERAL CONTENTS

- All systems are capable of achieving Cool Roof performance levels if finished with Bioscud White applied in two coats; they are likewise capable of withstanding continual foot traffic if finished with Bioscud Traffic.
- The durability of applications may be increased by installing a reinforcement or increasing the number of coats applied, following the indications provided in the technical data sheets.
- The information provided in this guide illustrates the main rainproof waterproofing systems in the Bioscud line; please consult the product technical data sheets for further uses, for details on how to prepare the substrates and for indications on application.
- The user is required to check on site that the products are suitable for the uses foreseen, that application is carried out properly and that the indications provided on the packaging and in the technical documentation are followed.
- For any other issues, contact the Kerakoll Worldwide Global Service +39-0536.811.516 or www.kerakoll.com



Cool Roof system on old sheeting

- Certified for highly reflective protective decoration of old pre-shaped bituminous layers as well
- Guarantees a reduction in heat absorption, optimising the building's energy performance
- Quick and easy to apply even over large surfaces, it is ideal for use in renovations, where it avoids the cost of waste disposal and reduces operation times
- Insensitive to standing water, UV light and atmospheric agents, it does not need protection; certified resistance to hail



5_



Application

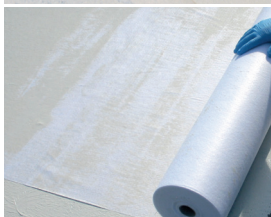
Bioscud (2nd coat)

Coloured, multi-purpose, elastomeric rainproof waterproofing protection for flat and pitched roofs, bituminous layers and external surfaces, resistant to UV light, atmospheric agents and standing water.

Rating 3
Coverage $\approx 1 \text{ kg/m}^2$
per coat



4_



Bioscud TNT

Polyester staple fibre non-woven fabric for Bioscud and Bioscud BT reinforcement.

Roll 50 m

3_



Bioscud (1st coat)

Coloured, multi-purpose, elastomeric rainproof waterproofing protection for flat and pitched roofs, bituminous layers and external surfaces, resistant to UV light, atmospheric agents and standing water.

Rating 3
Coverage $\approx 1 \text{ kg/m}^2$
per coat



2_



Substrate preparation*

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.

Rating zero
Coverage $\approx 200 - 300 \text{ ml/m}^2$
on concrete



* For waterproofing of old slated bituminous sheeting, replace Bioscud Primer with Bioscud diluted 50%

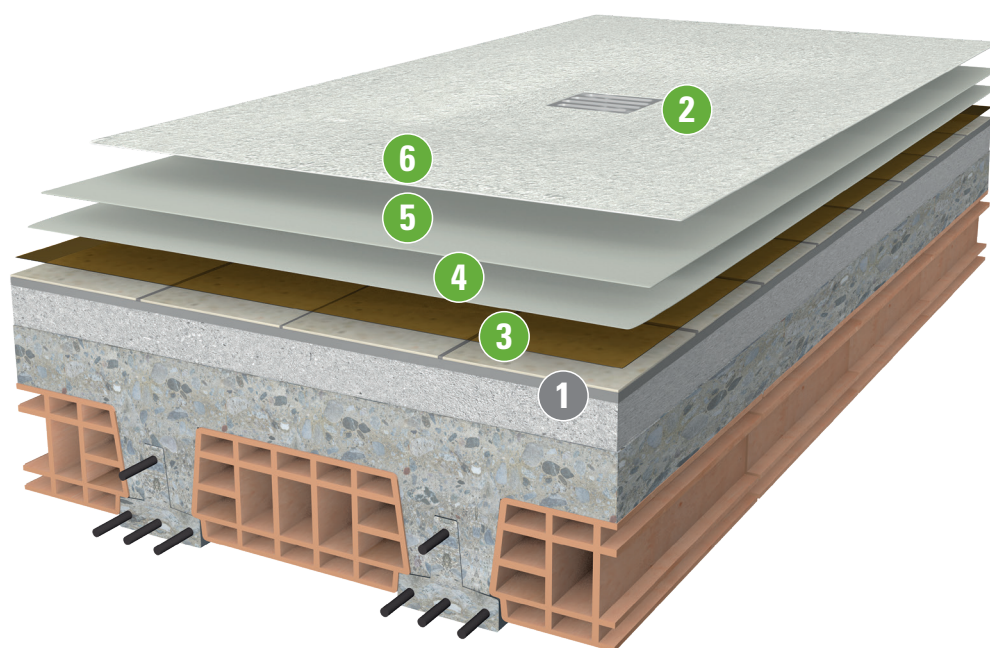
Substrate

1_ For substrate testing and requirements please see the technical data sheet. Repair cuts, gaps, loose edges using Bioscud BT FIX, remove any air bubbles.



Decorative fibre-reinforced rainproof waterproofing system suitable for foot traffic

- Suitable for foot traffic, non-slip (R12), reinforced with fibres that are insensitive to ageing and atmospheric agents, it allows continuous foot traffic
- Guarantees high resistance to static and dynamic loads
- Can be restored after excessive wear with a maintenance coat
- Insensitive to standing water, UV light and atmospheric agents, it does not need protection; certified resistance to hail



6_



Application

Bioscud Traffic

Non-slip coating with high resistance to wear, suitable for foot traffic, for surfaces waterproofed with rainproof protection from the Bioscud range, resistant to UV light, atmospheric agents and standing water.

Rating 2
Coverage $\approx 0.5 \text{ kg/m}^2$



5_



Bioscud Fiber (2nd coat)

Fibre-reinforced, multi-purpose, rainproof waterproofing protection for roofs, bituminous layers and external surfaces subject to foot traffic, flexible, resistant to UV light, atmospheric agents and standing water.

Rating 3
Coverage $\approx 1 \text{ kg/m}^2$
per coat



4_



Bioscud Fiber (1st coat)

Fibre-reinforced, multi-purpose, rainproof waterproofing protection for roofs, bituminous layers and external surfaces subject to foot traffic, flexible, resistant to UV light, atmospheric agents and standing water.

Rating 3
Coverage $\approx 1 \text{ kg/m}^2$
per coat



3_



Substrate preparation

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.

Rating zero
Coverage $\approx 200 - 300 \text{ ml/m}^2$
on concrete



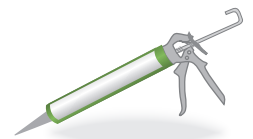
2_



Bioscud BT FIX

Elasto-plastic, thixotropic, solvent-based bituminous adhesive sealant for bonding and waterproof sealing on concrete, glass, metal, wood, porcelain tiles, PVC.

Rating 1
Coverage $\approx 10 \text{ m}$
per cartridge

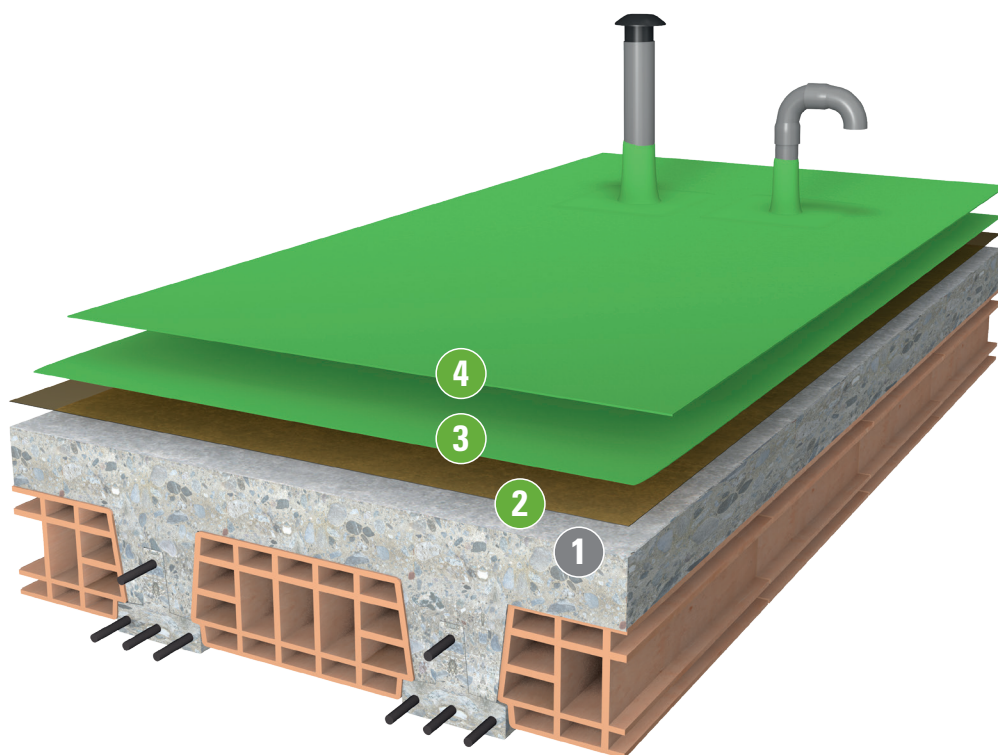


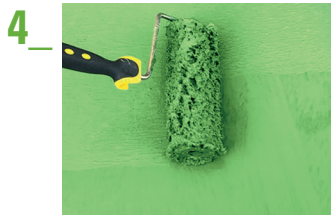
1_ For substrate testing and requirements please see the technical data sheet. Fractionizing joints and/or cracks: carry out the mechanical excavation, remove dust and seal with Bioscud BT FIX; waterproof by bonding strips of Bioscud TNT 20 cm wide with Bioscud.



Decorative elastomeric rainproof waterproofing system

- Specifically intended for decorative rainproof waterproofing of roofs, including those with high deformability
- Quick and easy to apply even over large surfaces, it is ideal for use in renovations, where it avoids the cost of waste disposal and reduces operation times
- It provides continuous, high performance waterproofing, adapting to any geometry and avoiding the discontinuity of roll systems and without using the flame
- Guarantees the total protection of rooms below
- Insensitive to standing water, UV light and atmospheric agents, it does not need protection; certified resistance to hail





Application

Bioscud (2nd coat)

Coloured, multi-purpose, elastomeric rainproof waterproofing protection for flat and pitched roofs, bituminous layers and external surfaces, resistant to UV light, atmospheric agents and standing water.

Rating 3
Coverage $\approx 1 \text{ kg/m}^2$
per coat



Bioscud (1st coat)

Coloured, multi-purpose, elastomeric rainproof waterproofing protection for flat and pitched roofs, bituminous layers and external surfaces, resistant to UV light, atmospheric agents and standing water.

Rating 3
Coverage $\approx 1 \text{ kg/m}^2$
per coat



Medium bristle roller
(10-15 mm)



Substrate preparation*

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.

Rating zero
Coverage $\approx 200 - 300 \text{ ml/m}^2$
on concrete



Short bristle roller
Avoid stagnations

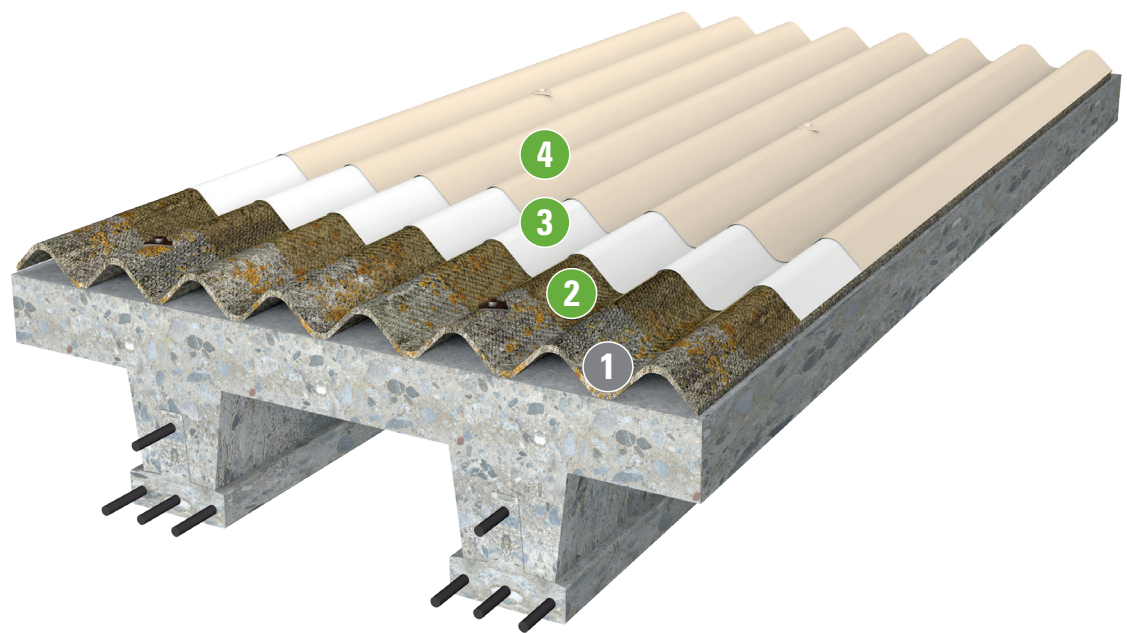
* In the case of absorbent or dusty substrates and on screeds replace with Bioscud diluted 50%.

Substrate

1_ For substrate testing and requirements please see the technical data sheet. Fractionizing joints and/or cracks: carry out the mechanical excavation, remove dust and seal with Bioscud BT FIX; waterproof by bonding strips of Bioscud TNT 20 cm wide with Bioscud.

Encapsulating coating for the restoration of fibre-cement and asbestos-cement structures

- System certified for class A, B, C and D operations, Italian Ministerial Decree 20/08/1999
- Suitable for fast, easy spray application over large surfaces
- Easy to repair for ordinary maintenance or building modifications
- Insensitive to standing water, UV light and atmospheric agents, it does not need protection; certified resistance to hail



4_



Application

Bioscud (2nd coat)

Coloured, multi-purpose, elastomeric rainproof waterproofing protection for flat and pitched roofs, bituminous layers and external surfaces, resistant to UV light, atmospheric agents and standing water.

Rating 3
Coverage ≈ 1 kg/m²
per coat



3_



Bioscud (1st coat)

Coloured, multi-purpose, elastomeric rainproof waterproofing protection for flat and pitched roofs, bituminous layers and external surfaces, resistant to UV light, atmospheric agents and standing water.

Rating 3
Coverage ≈ 1 kg/m²
per coat



2_



Substrate preparation

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.

Rating zero
Coverage ≈ 200 – 300 ml/m²
on concrete



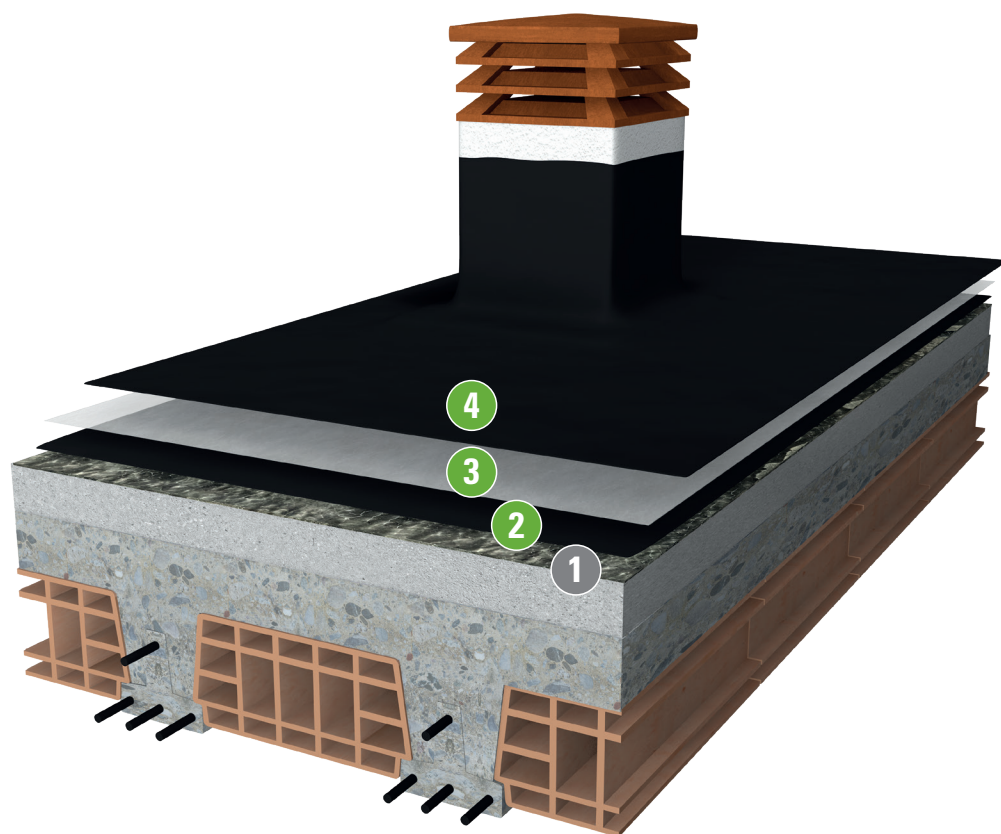
Substrate

1_ For substrate testing and requirements please see the technical data sheet. Waterproof any mechanical anchors or edges of products using Bioscud BT FIX.



Bituminous **rainproof** waterproofing system on old sheeting

- Specific to restore the watertightness of old roofs in smooth and slated pre-shaped bituminous layers
- It performs continuous waterproofing avoiding the discontinuity of roll systems and without using a flame
- Ideal for the renovation of highly deformable roofing substrates
- Quick and easy to apply even over large surfaces, it is ideal for use in renovations, where it avoids the cost of waste disposal and reduces operation times
- Insensitive to standing water, UV light and atmospheric agents, it does not need protection



4_



Application

Bioscud BT (2nd coat)

Rainproof, thixotropic, bituminous, waterproofing protection for roofs, bituminous layers and concrete products, elastomeric, resistant to UV light, atmospheric agents and standing water.

Rating 2
Coverage \approx 1 kg/m²
per coat



3_



Bioscud TNT

Polyester staple fibre non-woven fabric for Bioscud and Bioscud BT reinforcement.

roll 50 m

2_



Bioscud BT (1st coat)

Rainproof, thixotropic, bituminous, waterproofing protection for roofs, bituminous layers and concrete products, elastomeric, resistant to UV light, atmospheric agents and standing water.

Rating 2
Coverage \approx 1 kg/m²
per coat



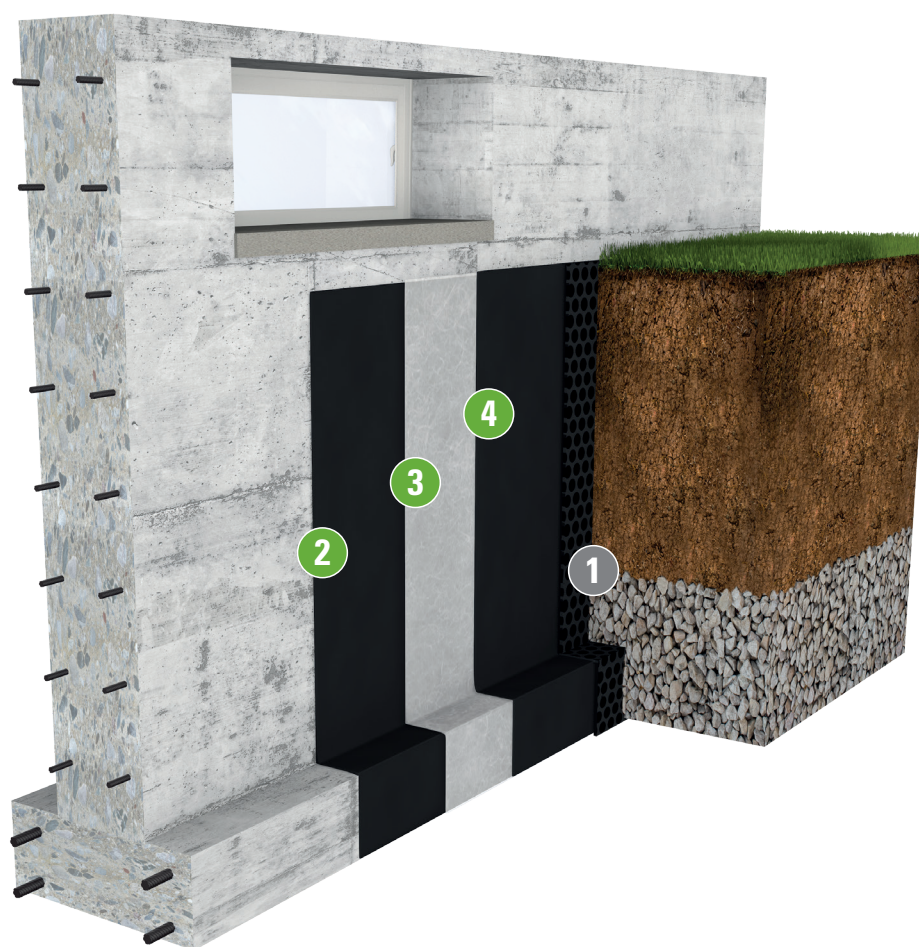
Substrate

1_ For substrate testing and requirements please see the technical data sheet. Repair cuts, gaps, loose edges using Bioscud BT FIX, remove any air bubbles.

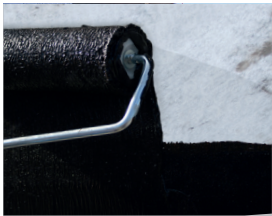


Waterproof bituminous system for concrete and reinforced concrete products

- Specific for underground waterproofing of foundations prior to backfilling, it adapts to any irregular geometry
- It performs continuous waterproofing avoiding the discontinuity of roll systems and without using a flame
- Ideal in maintenance and renovation for spot applications with sealed connection to existing systems
- Quick and easy to apply even over large surfaces, it is ideal for use in renovations, where it avoids the cost of waste disposal and the use of flames



4_



Application

Bioscud BT (2nd coat)

Rainproof, thixotropic, bituminous, waterproofing protection for roofs, bituminous layers and concrete products, elastomeric, resistant to UV light, atmospheric agents and standing water.

Rating 2
Coverage \approx 1 kg/m²
per coat



3_



Bioscud TNT

Polyester staple fibre non-woven fabric for Bioscud and Bioscud BT reinforcement.

roll 50 m

2_



Bioscud BT (1st coat)

Rainproof, thixotropic, bituminous, waterproofing protection for roofs, bituminous layers and concrete products, elastomeric, resistant to UV light, atmospheric agents and standing water.

Rating 2
Coverage \approx 1 kg/m²
per coat



Substrate

1_ For substrate testing and requirements please see the technical data sheet. Planters and hanging gardens: provide a sliding layer (high density PE or PP) and a separation layer (non-woven fabric 300 g/m²) before filling (waiting time \geq 48 hrs); in the presence of tall trees, provide anti-root fabric.

Bioscud

Coloured, multi-purpose, elastomeric rainproof waterproofing protection for flat and pitched roofs, bituminous layers and external surfaces, resistant to UV light, atmospheric agents and standing water, ideal for use in GreenBuilding.

Bioscud is easy to apply on large surfaces to ensure the waterproofing and the highly reflective protective decoration (Cool Roof) even of old, pre-shaped bituminous layers; it adapts to any shape, as to avoid overheating the rooms below. Certified for the encapsulation of fibre-cement and asbestos-cement slabs.



Code		Pack	Pallet
15298	white RAL 9010	20 kg	660 kg
15299	grey RAL 7038	20 kg	660 kg
15300	sand RAL 1013	20 kg	660 kg
15301	red RAL 3013	20 kg	660 kg
18861	green RAL 6017	20 kg	660 kg

Colours are to be considered merely indicative

Code		Pack	Pallet
15302	white RAL 9010	5 kg	500 kg
15303	grey RAL 7038	5 kg	500 kg
15304	sand RAL 1013	5 kg	500 kg
15305	red RAL 3013	5 kg	500 kg
18862	green RAL 6017	5 kg	500 kg

Coverage

≈ 2 kg/m²

Shelf life

≈ 18 months



- Rainproof waterproofing of flat roofs
- Cool Roof (white) certified
- A, B, C certified, in accordance with Italian Min. Decree 20/08/1999
- B Roof (T2 and T3) fire resistance certified

Rating 3

GreenBuilding Rating® certified by the SGS

Bioscud BT

Rainproof, thixotropic, bituminous, waterproofing protection for roofs, bituminous layers and concrete products, elastomeric, resistant to UV light, atmospheric agents and standing water, ideal for use in GreenBuilding.

Bioscud BT is specific for waterproofing of roofs, structures, concrete products and for the functional restoration of old pre-shaped bituminous layers, without using the flame; it allows for fast and safe interventions on any substrate, including large-sized ones.



Code	Pack	Pallet
15306	16 kg	528 kg
15307	4 kg	400 kg

Coverage

≈ 2 kg/m²

Shelf life

≈ 18 months



- Restores the watertightness of old roofs in bituminous layers
- Elasto-bituminous with high level of elasticity

Rating 2

GreenBuilding Rating® certified by the SGS

Bioscud Fiber

Fibre-reinforced, multi-purpose, rainproof waterproofing protection for roofs, bituminous layers and external surfaces subject to foot traffic, resistant to UV light, atmospheric agents and standing water, ideal for use in GreenBuilding.

Bioscud Fiber performs the fibre-reinforced, decorative, highly reflective waterproofing (Cool Roof white colour) even of old, pre-shaped bituminous layers, adapting to any shape. Certified for the encapsulation of fibre-cement and asbestos-cement slabs.



Code		Pack	Pallet
18869 white	RAL 9010	20 kg	660 kg
18870 grey	RAL 7038	20 kg	660 kg
18871 white	RAL 9010	5 kg	500 kg
18872 grey	RAL 7038	5 kg	500 kg

Colours are to be considered merely indicative

Coverage
≈ 2 kg/m²

Shelf life
≈ 18 months



- Restores the watertightness of old roofs in bituminous layers
- Elasto-bituminous with high level of elasticity

Rating 3

GreenBuilding Rating® certified by the SGS

Bioscud Traffic

Non-slip coating with high resistance to wear, suitable for foot traffic, for surfaces waterproofed with rainproof protection from the Bioscud range, resistant to UV light, atmospheric agents and standing water, ideal for use in GreenBuilding.

Bioscud Traffic provides for non-slip protection of waterproofing surfaces subject to foot traffic, guaranteeing durability and maximum resistance to atmospheric agents.

Code		Pack	Pallet
18877 grey	RAL 7038	20 kg	660 kg
18878 grey	RAL 7038	5 kg	500 kg

Colours are to be considered merely indicative

Coverage
≈ 0.5 kg/m²

Shelf life
≈ 18 months



- Suitable for foot traffic, non-slip, it allows for constant foot traffic on surfaces waterproofed with rainproof protection from the Bioscud range
- Water-based emulsion with high resistance to wear

Rating 2

GreenBuilding Rating® certified by the SGS

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, ceramic and stone floors, concrete and timber. It ensures high levels of adhesion for waterproofing systems.



- **Specific for bituminous layers, concrete and timber**
- **Coloured for identification when laying**

Code	Pack	Pallet
18865	4 ℓ	240 ℓ

Rating zero

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.

GreenBuilding Rating® certified by the SGS

Coverage

on concrete ≈ 200 – 300 ml/m²
 on old pre-shaped bituminous layers ≈ 50 – 100 ml/m²
 on sanded timber ≈ 250 ml/m²

Shelf life

≈ 12 months

Bioscud TNT

Polyester staple fibre non-woven fabric for Bioscud and Bioscud BT reinforcement.

Bioscud TNT guarantees the localised reinforcement and increases the mechanical performance of liquid waterproofing systems.



- **Specific for Bioscud and Bioscud BT**
- **Free of chemical binders**
- **Thermobonding to facilitate the application**

Code	Pack	Pallet
15309 height 100 cm	50 m	1200 m
18866 height 20 cm	50 m	600 m

Bioscud BT FIX

Elasto-plastic, thixotropic, solvent-based bituminous adhesive sealant for bonding and waterproof sealing on concrete, glass, metal, timber, porcelain tiles, PVC, ideal for use in GreenBuilding.

Bioscud BT FIX is specific for cold bonding and the repair of lesions on pre-shaped bituminous layers without using the flame. Suitable for bonding solvent-resistant insulating panels and in combination with non-absorbent materials.



- **Specific for the repair of damaged or not anchored bituminous layers without using the flame**
- **Specific for the localized repair of damaged or hollow pre-shaped bituminous layers**

Rating 1



GreenBuilding Rating® certified by the SGS

Code	Pack	Pallet
15310	12x300 ml	1248 pcs.

Coverage

as adhesive ≈ 1 m² per cartridge

as sealant ≈ 10 m² per cartridge (5x5 mm joint)

Shelf life

≈ 18 months

This Technical Guide has been drafted on the basis of the best technical and practical knowledge of Kerakoll S.p.A.

It is, however, a set of guides and information of a general nature that do not consider the real situations of individual structures.

Kerakoll does not intervene directly in the building site conditions, the specific design of the project, and the execution of the work; the information and guidelines mentioned here do not commit Kerakoll in any way.

The Rating classifications refer to the GreenBuilding Rating® Manual 2012 (ref. GBR Data Report 07.20). All rights reserved. © Kerakoll. All rights to the content of this publication are reserved in accordance with applicable law.

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