



PROBAND KOLL



DESCRIPTION

PROBAND KOLL is a fast-setting single-component adhesive with very low VOC emissions, for waterproof, using **PROBAND 150**, the joints between two adjacent sheets of **PRODESO** and the floor - wall connection.

PROBAND KOLL develops a very fine dough with a red color, with high workability and hydrophobicity and ensures a high adhesion of **PROBAND 150**.

PRODUCT PLUS

- Suitable for indoor and outdoor applications
- Compatible with cement-based adhesives
- High chemical stability
- Red single component easy to identify

AREAS OF USE

Use

To waterproof the joints between two adjacent sheets and the floor - wall connection of **PRODESO**, using **PROBAND 150**, on balconies, terraces, bathrooms, kitchens, saunas, and any indoor environments with occasional contact with water.

Do not use

As waterproofing membrane, tile adhesive and to seal **PROFOIL** and **PROFOIL PANEL** using **PROBAND 150**.

PREPARATION

Pour a slightly lower amount of water than necessary into a clean container. Gradually pour the powder into the container, mixing the paste from the bottom upwards with a low-rev (400/min.) electrical mixer. Add more water until the desired consistency is obtained. The mixture must be of smooth consistency and without any lumps. Use too much water can cause shrinkage during the plastic phase of curing, therefore loss of thickness and reduction of the final performance, such as compression resistance, resistance to shearing stress and adhesion.

WARNINGS

Store **PROBAND KOLL** in a cool and dry warehouse. Do not use it for bonding the tiles and membrane. Do not use **PROBAND KOLL** in swimming pools and tanks with water in pressure. After the application, protect it from rain no less than 48 hours.

LAYING INSTRUCTION

Perimetral joints

1. Apply **PROBAND KOLL** on **PRODESO** with the flat side of the notched trowel, for a width of about 10 cm. Take care to fill the cavities of the membrane and to leave a thin layer of adhesive on top of the reliefs. Apply the adhesive on wall, using a 4 x 4

mm notched trowel, for about 10 cm.

2. Place **PROBAND 150** on **PROBAND KOLL** following the floor-wall joint.
3. Apply strong pressure and smooth **PROBAND 150** to ensure the adhesion, preventing creases.

Adjacent sheet joints

1. Using the flat side of a trowel apply **PROBAND KOLL** along the joint between two adjacent sheets of **PRODESO** for width of 20 cm making sure to fill the cavities and to leave a thin layer of adhesive on top of the reliefs.
2. Place **PROBAND 150** on **PROBAND KOLL** following the joint.
3. Apply strong pressure and smooth **PROBAND 150** to ensure the adhesion, preventing creases.

CLEANLINESS

Wash tools with water before the product hardens.

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TEXT TEMPLATE FOR TENDERS

Supply and installation of fast-setting single-component red adhesive. The adhesive, with very low VOC – emissions, used with PROBAND 150 guarantees the water-proof along the joints between two adjacent sheets of PRODESOL and the floor - wall connection, like PROBAND KOLL of the Progress Profiles company.

PRBKL: fast-setting single-component red adhesive.

Total quantity : _____ Kg
 Material : _____ €/Kg
 Total value : _____ €/mq

TECHNICAL DATA

Appearance	Red single-component adhesive	
Specific weight of the mixture	1,400 Kg / dm ³	
Shelf life	24 months in the original packaging in dry environment	
Pack	1 pack with 4 bags 5 kg	
Mixing water	30 - 35 %	
Water absorption after 30 min.	0,1 g	EN 12808-5
Water absorption after 240 min.	0,2 g	EN 12808-5
Initial setting	≈ 40 min	EN 196
Final setting	≈ 80 min	EN 196
Pot life	≈ 25 min	

PERFORMANCE HIGT – TECH

Brookfield viscosity	250.000 cps	5RPM
Compressive strength after 24 h	6 N/mm ²	EN 12808-3
Compressive strength after 28 gg	30 N/mm ²	EN 12808-3
Flexural strength after 24 h	2 N/mm ²	EN 12808-3
Flexural strength after 28 gg	9 N/mm ²	EN 12808-3
Interval before normal use	≈ 24 h	
Coverage	≈ 0,9 kg / 2 ml	
Working temperature	- 40° C / + 80° C	
Temperature range of application	+ 5° C / + 35° C	