



PROBAND KOLL AB



DESCRIPTION

PROBAND KOLL AB is a bi-component sealing-adhesive, cementitious binder-based with fine-grained selected aggregates and synthetic polymers in water dispersion. Using **PROBAND 150 / 250**, it guarantees the waterproofing of the joints between adjacent sheets and the connection floor-wall of the **PRODESO** membranes range.

PROBAND KOLL AB develops a very fine red blend with plastic consistency, with high workability and waterproofing. It ensures a high adhesion of **PROBAND 150/250**.

PRODUCT PLUS

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

AREAS OF USE

Use

To waterproof, using **PROBAND 150/250**, the joints between adjacent sheets and the wall - floor connection of the **PRODESO** range membranes on balconies, terraces, bathrooms, kitchens, saunas and any indoor environment in occasional contact with water.

Do not use

As waterproofing membrane, tile adhesive and with **PROFOIL** and **PROFOIL PANEL** system.

PREPARATION OF THE MIX

Pour component B (liquid) into a suitable clean container. Then slowly add component A (powder) while stirring with a mechanical mixer. The mixing ratio is: comp A / comp B = 1 / 0.5. Carefully mix the blend for at least 2 minutes, then remove any powder which has stuck to the sides and bottom of the container. A mechanical mixer at low speed is recommended for this operation to prevent entraining too much air into the mix. Avoid mixing the product manually.

WARNINGS

- 1) Store **PROBAND KOLL AB** in a cool and dry warehouse.
- 2) Do not use it for bonding the tiles and membranes.
- 3) Do not use **PROBAND KOLL AB** in swimming pools and tanks with water in pressure.
- 4) After the application, protect it from rain no less than 4 hours.
- 5) Apply **PROBAND KOLL AB** at temperatures above + 5 °C and do not expose the material to the sun, before using, during summer period.

INSTALLING INSTRUCTIONS

Perimetral joints

1. Apply **PROBAND KOLL AB** on **PRODESO / PRODESO ECO / PRODESO HEAT / PRODESO HEAT GRIP**, 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 the wall for a height of about 10 cm.
2. Place **PROBAND 150 / 250** on **PROBAND KOLL AB** 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 AB** along the joint between two adjacent sheets of **PRODESO / PRODESO ECO / PRODESO HEAT - GRIP** with a width of 20 cm making sure to fill the cavities.
2. Lay **PROBAND 150 / 250** on **PROBAND KOLL AB** following the joint.
3. Apply strong pressure and smooth **PROBAND 150** to ensure the adhesion, preventing creases.

CLEAN UP

Tools should be cleaned with plenty of water before the product hardens. Once dried, cleaning can be carried out only mechanically.



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TEXT TEMPLATE FOR TENDERS

Supply and installation of bi-component sealing-adhesive, cementitious binder-based with fine-grained selected aggregates and synthetic polymers in water dispersion to waterproof, using PROBAND 150 / 250, the joints between two adjacent sheets and the connection between floor and wall of PRODESO / PRODESO ECO / PRODESO HEAT / PRODESO HEAT GRIP / PRODESO DRAIN, like PROBAND KOLL AB of the Progress Profiles company.

PRBKL: Bi - component sealing-adhesive

Total quantity : _____ Kg

Material : _____ €/Kg

Total value : _____ €/mq

TECHNICAL DATA

Appearance and colour

Mixing ratio

Solid residue part B

Mixture colour

Mixture consistency

Packaging

Specific gravity

Mixture pH

Shelf live

Water permeability

Pot life at 23° C

Cure time

Coverage

Working temperature

Temperature range for application

Component A: red powder

Component B: white liquid

Component A: 100 parts

Component B: 50 parts

55 %

Red

Plastic-thixotropic mixture

Pack with 2 powder bags and 2 latex buckets

1,400 Kg / dm³

12 - 13

12 months in the original packaging in dry environment

No penetration EN 14891-A7

≈ 45 min

≈ 24 h

≈ 0,5 kg / ml

-40° C / +80° C

+5° C / +35° C