



WATERPROOFING

DANOCRET®

Protect Flex

FLEXIBLE MORTAR TO WATERPROOF CONCRETE STRUCTURES, BALCONIES, TERRACES, BATHROOMS, KITCHENS AND POOLS
BICOMPONENT



15kg

TOOLS



ESTIMATE

3 kg/m²

DRYING TIME



BUCKET



Elastic waterproofing coating with an excellent bonding to the support. Recommended for walk-on roofs, terraces, etc. Compatible with DANOCRET® Elastic.

ADVANTAGES

- Waterproof
- Walk-on system
- High flexibility
- The elasticity ensures the capacity to bridge cracks
- Good bonding on non-enamelled surfaces
- Resistant to frost/defrost cycles
- Avoids the appearance of efflorescence
- High protection to saltpetre and sea water
- Can be used cement adhesive on the product

APPLICATION

- Waterproofing of terraces and balconies
- Waterproofing of bathrooms, kitchens and pools before applying the final coating.
- Fit to reduce rising moisture in buried structures
- Valid for water deposits
- Effective as an impervious and flexible barrier on micro-cracked coatings
- Protection of concrete surfaces, for protection of sea water and salts

SUPPORTS

- Concrete and mortar
- Natural stone an non-enamelled ceramics

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BICOMPONENT**APPLICATION MODE**

- Before applying the product make sure that the application surface is dry, clean and free from solid residue and irregularities.

Protect yourself adequately to handle the components with protection gloves and mask. See safety file.

Mix both components in the plastic package until getting a uniform mix.

Apply first on the cracks. We recommend the use of 4x4 m anti-alkaline fibreglass mesh (PX160 mesh).

Use a trowel/roll to apply the first coat and place the PX160 mesh while still wet, also in the 90° angles. In the angles you may also use DANOBAND® Butyl.

Apply the rest of the coats crossed regarding the previous coat in order to get a better result (see drying time).

APPLICATION TEMPERATURE

- Between 10 °C and 30°C.

DRYING TIME

- To apply another coat:
Summer: 4h
Winter: 6 a 8h
- Overcoating: 48h at 20° C, 5 days at 10° C.

STORAGE AND PRESERVATION

- Keep the containers hermetically closed and protected from extreme temperatures and direct sunlight.
- Keep the product between 5°C and 30°C during a maximum period of 12 months.

PRECAUTIONS

- Once the mix is done, you have a maximum of 30 minutes to apply it.
- It is recommended to apply at least two coats of the product with at least 1 mm thick each.
- Passable from 24-48 hours of dry time onwards.
- On porous supports use before DANOMIX® LATEX or DANOPRIMER® W to ensure a good grip to the support.
- Wait at least 7 days to be in contact with water.
- Clean the tools with water. If there are solid residue of dirt we recommend scrapping or use DANOCLEAN® PRO.
- Do not apply on warm supports or when there is the possibility of rain.
- Do not reuse packages.

TECHNICAL DATA

Aspect component B	Viscous white liquid
Aspect component A	Mix of cement, sand and additives
Density (comp. B)	1,04 ± 0,01 kg/dm ³
pH (comp. B)	7,0 ± 0,5
Solid content (comp. B)	57 ± 2
Thickness to be applied	>2 mm
Performance per layer	Never higher than 2 kg/m ²