

BOTAMENT®

D 17

Hydrophobic Contact Layer

Properties and application:

BOTAMENT® D 17 is a plastic dispersion mixed with quartz sand and is characterized by its good alkali resistance.

It is used as a hydrophobic bonding layer for mineral plasters or tile adhesives on smooth and absorbent mineral substrates.

BOTAMENT® D 17 is suitable as a bond improving subcoat for plasters based on gypsum, lime and cement.

Its application is highly recommended on problematic substrates, e.g. very dense and smooth concrete components, highly absorbent substrates such as foam mortar, plasters etc. and for application on dry plasters. BOTAMENT® D 17 reduces the absorbency of mineral substrates and therefore prevents the plaster or tile adhesive applied from debonding caused by too rapid water removal.

Suitable Substrates:

The substrates must be clean, free of dust, dirt, grease, paint, separating agents and loose particles.

Brittle, soft or weakly bonded substrate components must be removed.

Application:

BOTAMENT® D 17 can be applied using spray, brush or roller. It is ready to use and a maximum addition of 10% water is allowed for mechanical working to achieve a good spray consistency. Before use, any settled quartz sand should be mixed in by stirring. Subsequent plasters or tile adhesives should only be applied once the coating is fully dry. Check dryness with a scratch test before covering. BOTAMENT® D 17 cannot be worked at substrate temperatures below +5°C.

When BOTAMENT® D 17 is applied as a hydrophobic layer on shower walls, minimum 2 coats are required. Apply the 2nd coat when the first coat has fully dried after about 2 hours depending on the surrounding temperature and humidity.

- ready-to-use
- solvent-free
- hydrophobic
- for smooth and highly absorbent substrates
- improves bonding
- strengthens the substrate
- reduces dust formation
- can be sprayed, rolled or brushed

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Material base:

Plastic dispersion, alkali resistant

Wet Density:

~ 1.6 kg/lit

Number of components:

1

pH-Value:

ca. 8

Application temperature:

5°C to +30°C

Drying time before next application:

~ 2 hours

Cleaning agent:

in fresh condition: water

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General Remarks:

All times specified are based on +23°C and 50% relative humidity. Higher temperatures and lower humidity increase, lower temperatures and higher humidity decrease working time and drying.

Consumption:

~ 250 – 300 g/m²

Packaging:

20 kg plastic bucket

Storage:

Frost-free and cool.

Shelf life is **12 months** in sealed original container.

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