



DAUFIX DF-300

*Granite Ceramic Tile
Adhesive*

DESCRIPTION

It is an adhesive mortar which is one-component, cement-based polymer additive, flexible and it has high performance, reduces sliding properties, longer open time, water resistance and stability.

AREAS OF USAGE

It can be used in indoors and outdoors, horizontal and vertical surfaces, large size floor and wall ceramics, granite, granite ceramic, marble, clinker and all kinds of natural stone coating, workplaces exposed to intensive pedestrian traffic, shopping centers, schools, hospitals, such as places. Additionally, can be used for underfloor heating systems, ceramic coating on old granite and marble surfaces and gluing glass mosaic.

ADVANTAGES

Provides flexible and strong adhesion. Water and frost resistant, not affected by heat changes. Provides high stability, does not sag in vertical applications. Provides the opportunity to lay down from above.

PREPARATION OF SURFACE

The application surface should be cured. The application surface must be cleaned of anti-stick substances such as dust, oil, paint, silicone, curing agent and detergent. The application surface should be moistened and kept moist. If the surface is very water absorbent, application should be made after the primer is applied to the surface.

PREPARATION OF MORTAR

25 kg "DAUFIX DF-300 Granite Ceramic Adhesive Mortar" is mixed into approximately 6 - 7 lt of clean water and mixed with a low speed mixer or trowel, preferably with no lumps. The prepared mortar is left to rest for 5 - 10 minutes and then mixed again. The mixture in the container should be consumed within 2 - 2.5 hours.

APPLICATION INFORMATION

First of all, the adhesive mortar is pressed onto the application surface and a contact layer is formed and then the product is combed with a selected toothed trowel. The bonding mortar must be made to contact at least 80% of the back side of the ceramic. According to the floor slabs and floor smoothness, if necessary, double-sided bonding method should be applied on both the ceramic backing and the surface and the plates should be fixed so that the carding direction is perpendicular to each other. Apply a force with a rubber hammer to ensure good adhesion.



CONSUMPTION

4 - 6 kg / m²

ATTENTION

Avoid application at temperatures below + 5 ° C and above + 35 ° C. Frozen, avoid application in areas exposed to direct sun or wind and risk of freezing within 24 hours. Do not add any dust or water to the mortar which is overdue.

PACKAGING AND SHELF LIFE

25 kg in kraft bags. It can be stored for 12 months on the pallet with 10-fold stacking in damp environments and unopened package

HEALTH AND SAFETY

As with all chemical products, food products, skin, eyes and mouth should not be contacted during use and storage. If swallowed, consult a doctor. In case of contact with skin, wash with plenty of water.

TECHNICAL SPECIFICATIONS

Appearance	: Gray colored fine powder
Powder Density	: 1,45 kg/lt
Water Mixing Ratio	: 6-7 lt water / 25 kg powder
Resting Time	: 5-10 minutes
Pot Life	: About 2 - 2.5 hours
Open Holding Time Tensile	: Min. After 20 minutes $\geq 0.5 \text{ N / mm}^2$ (EN 1346)
Bonding Force	
Application Temperature	: + 5 ° C to + 35 ° C
Adhesion Force	: $\geq 1.0 \text{ N / mm}^2$ (28 days) (EN 1348)
Time to walk on	: 24 hours
Service Temperature	: -30 ° C / + 80 ° C
Slip	: $\leq 0.5 \text{ mm.}$ (EN 1308)