



DAUFIX DF-200

*Polymer Reinforced Tile
and Ceramic Tile Adhesive*

DESCRIPTION

It is a polymer doped cement based adhesive powder mortar used for bonding tiles and ceramics with reduced slipperiness and extended working time.

AREAS OF USAGE

It is used for fixing ceramic, tile, glass mosaic and similar covering materials indoor and outdoor. Especially in interior spaces; it is used for laying in wet areas such as bathrooms, kitchens to the wall and floor.

ADVANTAGES

Easy to apply. Solid and secure adhesion with polymer additives. The processing time is long, saving time and labor. Provides the possibility to fix the bonded plates for a long time. Safer use in wet areas. Water and frost resistant. 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-200 Polymer Reinforced Tile and 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 2.5 - 3.5 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

3,5 - 4 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	: $\geq 0.5 \text{ N / mm}^2$ (28 days)(EN 1348)
Time to walk on	: 24 hours
Service Temperature	: -30 ° C / + 60 ° C
Slip	: $\leq 0.5 \text{ mm.}$ (EN 1308)