



# DAUFIX DF-100

*Tile and Ceramic  
Tile Adhesive*

## DESCRIPTION

It is a one-component, cement-based powder mortar used for bonding tiles and ceramics.

## AREAS OF USAGE

It can be used in indoors and outdoors, and it is used for gluing small and medium size floor and wall ceramics on the horizontal and vertical surfaces, water absorption rate above 3%. Maximum 33x33 cm. used in the coating materials.

## ADVANTAGES

Easy to apply. It is economical. Does not sag in vertical applications.

## 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-100 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

## 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. Apply a force with a rubber hammer to ensure effective adhesion.





### CONSUMPTION

3,5 - 4 kg / m<sup>2</sup>

### 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

<b>Appearance</b>	: Gray colored fine powder
<b>Powder Density</b>	: 1,45 kg/lt
<b>Water Mixing Ratio</b>	: 6-7 lt water / 25 kg powder
<b>Resting Time</b>	: 5-10 minutes
<b>Pot Life</b>	: About 2 - 2.5 hours
<b>Open Holding Time Tensile</b>	: Min. After 20 minutes $\geq 0.5 \text{ N / mm}^2$ (EN 1346)
<b>Bonding Force</b>	
<b>Application Temperature</b>	: + 5 ° C to + 35 ° C
<b>Adhesion Force</b>	: $\geq 0.5 \text{ N / mm}^2$ (28 days)(EN 1348)
<b>Slip</b>	: $\leq 0.5 \text{ mm.}$ (EN 1308)
<b>Time to walk on</b>	: 24 hours
<b>Service Temperature</b>	: -20 ° C / + 70 ° C 1 - 2 Days