

ABA TILESET STANDARD TILE MORTAR

DESCRIPTION

ABA TILESET is a cementitious tile adhesive with reduced slip for installing ceramic tiles on interior floors.

FIELD OF APPLICATION

ABA TILESET is suitable for placing and laying ceramic tile coverings (water absorption higher than 3 percent) indoors on absorbent substrates, even in wet areas.

ADVANTAGES

- High bonding strength
- Easy to apply
- For layer thicknesses of up to 5 mm
- Suitable for wet areas

TECHNICAL PROPERTIES

Base	Polymer-modified cement combination with mineral fillers. (Thin-bed mortar according to DIN EN 12004 C1)
Specific gravity (fresh mortar):	1.8 ± 0.1 g/cm ³
Mixing ratio	6 lit of water for 25 kg of powder
Maturing time	5 minutes
Application temperature	+5°C to +40°C
Application time	Approx. 1 hour
Slip	≤ 0.5 mm
Tensile adhesion strength	≥ 0.5 N/mm ²
Amount required (kg/m ²)	2.5-4

SURFACE PREPARATION

ABATILESET adheres to all solid, load-bearing, clean, dry and moist surfaces free of substances which can cause separation. Remove any coatings with inadequate bonding strength. Depressions of up to 5mm depth can be repaired with ABA TILESET the day before. Prime absorbent substrates such as calcium sulphate screeds, lightweight concrete, plasterboards and gypsum plasters, sandwich type and fibrous plasterboards with E.M.BOND. Allow the priming coat to dry for approx. 4 hours.

APPLICATION

Stir ABA TILESET into clean, clear water until it is completely free of lumps. Approx. 6 lit of water are needed to prepare 25 kg of ABA TILESET. Leave to mature for approx. 5 minutes and stir again. Apply the mortar according to the recognized rules of the thin-bed method. The skin formation time has always to be tested before applying the tiles.



Apply by a notched spreader with suitable tothing to insure a contact area between mortar and tile of at least 60%. Fresh excess mortar can be removed with water, once hardened material can only be removed mechanically. Ready for grouting after 24 hours.

PACKAGING

25 kg plastic bag.

STORAGE & SHELF LIFE

Approx. 12 months if stored in a tightly sealed container, in cool and dry conditions. Use product in opened containers as soon as possible. Keep in the temperature range between +10°C and +30°C.

HEALTH & SAFETY

ABA TILESET does not contain any hazardous substance to human health and the environment. However, it should not be swallowed and contacted with skin and eyes.

Rubber gloves, boots and goggles should be used during application. Accidental splashes on the skin should be washed with soap and water and any contaminated clothing removed. Contact with eyes should be avoided and if any accidental contamination does occur they should be washed with copious amounts of water and medical attention sought.

ABA TILESET is not flammable.

For further information refer to the material safety data sheet. MSDS is available at ABADGARAN website.

TECHNICAL SERVICE

The ABADGARAN INTERNATIONAL GROUP Technical Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

