

ABA SUPERSET-G & W FLEXIBLE THIN BED MORTAR

DESCRIPTION

ABA SUPERSET is a high performance, cementitious tile adhesive with extended open time and reduced slip for installing all types of ceramic tiles, mosaics, stones, etc on interior and exterior walls and floors.

FIELD OF APPLICATION

For placing and fixing ceramic tile coverings indoors/outdoors, in wet areas and vitrified tiles indoors. Also suitable on heated screeds application. ABA SUPERSET-G & W can also be used for the fixing of marble and natural stone not tending to discolor.

ADVANTAGES

- Applicable for indoor and outdoor use
- Easy application
- Flexible
- Applicable for fixing vitrified tiles indoors
- Long open time
- Suitable for wet area application
- Available in white and grey colors

SURFACE PREPARATION

ABA SUPERSET-G & W 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 SUPERSET-G & W the day before.

Prime absorbent substrates such as calcium sulfate 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 SUPERSET-G & W into clean, clear water until it is completely free of lumps. Approx. 7 lit of water are needed to prepare 25 kg of ABA SUPERSET-G & W. 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 toothing 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.



TECHNICAL PROPERTIES

Base	Polymer-modified cement combination with mineral fillers. (Thin-bed mortar according to DIN EN 12004 C2T)
Specific gravity (fresh mortar):	1.8 ± 0.1 g/cm ³
Mixing ratio	7 lit of water for 25 kg of powder
Maturing time	5 minutes
Application temperature	+5°C to +40°C
Application time	Approx. 1 hours
Open time	Approx. 20 minutes
Slip	≤ 0.5 mm
Tensile adhesion strength	≥ 1.0 N/mm ²
Amount required (kg/m ²)	2.5-4

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 SUPERSET-G & W 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 SUPERSET-G & W 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.

