

am TILEBOND PLUS

DESCRIPTION

am TILEBOND PLUS is a polymer-modified cementitious tile adhesive. When mixed with water, it gives excellent workable consistency and when its cured, it displays excellent physical properties. **am** TILEBOND PLUS conforms to BS EN 1348 requirements.

USES

am TILEBOND PLUS is used for interior and exterior installations of ceramic, mosaics, marble, granite and homogeneous tiles for water tank and swimming pools.

ADVANTAGES

- Premixed to ensure high consistent quality.
- Mixing by just adding water.
- Excellent bond strength.
- Water resistance.
- High workability enabling easy laying of tiles.
- For internal and external use.

METHOD OF USE

Surface Preparation

Ensure that dust, oil and foreign materials are removed. Site practices like washing of the substrate a day before plastering is highly encouraged. Dampen dry concrete surface before application.

Mixing

Add approximately 5 litres of potable water to 1 bag of **am** TILEBOND PLUS. Mix using an electrical paddle mixer for approximately 3 minutes until the homogeneous paste mortar is smooth and creamy.

Application

Application tool: use steel notch trowel, selection of trowel depended on the design bedding thickness and size of tiles.

Application:

- Use a straight edge of the trowel spread a thin layer of mortar onto substrate (about 1m²), then use the notch edge at the right angle to apply a mortar to designed thickness.
- In cases of outdoor tiling, un-even substrate or large/heavy tiles,... the necessary of extra layer of mortar to be applied on the back side of tiles is recommended.

Tiling:

- Pre-wet tiles is not required, if the back side is too dirty, wash with water.
- Put tiles to applied mortar, firmly press to ensure a full bedding of mortar is achieved. (rubber hammer can be used).
- Application time of **am** TILEBOND PLUS is 30 min. in normal temperature and tiles can be adjusted within 45 min.

HANDLING

am TILEBOND PLUS should be stored in a dry place. In case of eye contact, wash with plenty of water. If irritation persists, seek immediate medical attention.

SPECIFICATIONS	EN – C2ES1
Appearance	Grey or White
Density wet	1025 kg/m ³
Binder	Portland Cement
Filler	Graded Silica Sand
Open Time	30 minutes
Water Powder Ratio	Approximately 0.20 or 5 Litres
Tensile Adhesion Strength	
7 Days	0.50 N/mm ² (BS EN 1348:1999)
28 Days	1.10 N/mm ² (BS EN 1348:1999)

CONSUMPTION

Approximately 2.3 kg to 4.6 kg per m².

PACKING

am TILEBOND PLUS comes in 25kg bag at 60 bags per pallet.

SHELF LIFE

If stored in a cool and dry place, the shelf life of **am** TILEBOND PLUS is approximately 12 months in unopened bags.



022 – 021
Eco-Friendly Building Material
Minimum 20% Recycled Content

Asia Mortar Co., LTD (AM Co., LTD)

Tel: (84-028) 38 20 8686 Fax: (84-028) 38 20 8866

Email: amv@asiamortar.com.vn Website: www.asiamortar.com.vn

Revised 3-Aug' 2020



ISO 9001:2000 Cert.No. 821853a



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