

# EUNITILE A1

Cementitious tile adhesive for general purposes



## Product Description

Eunitile A1 is a premixed cementitious tile adhesive containing, cement, polymers, and additives, used for bonding ceramic tiles, porcelain tiles, only requires addition of water.  
\*Confirm to C1, C1T, C1F, C1FT (EN 12004).

## Uses

- Fixing wide range of tiles on walls, floors, kitchens and bathrooms.

## Advantages

- High adhesive bond strength
- Easy to use
- Water resistance
- Using for general purposes.

## Typical Properties

**Colors:** Grey and White

**Pull-Off Strength (N/mm<sup>2</sup>) ASTM D4541-12:**  $\geq$  0.5 N/mm<sup>2</sup>

**Compressive Strength (MPa) @ 7 days ASTM C190 & BS EN 196-1:** 4.4 MPa

**Application Temperature:** 5°C - 35°C

## Coverage

8 kg powder /m<sup>2</sup> at a thickness of 3-6mm

## Application

### Surface preparation

All surfaces must be clean, dimensionally stable, sound and free from oil, grease, mould release agent and curing compound. It should be ensured that tiles are dry, and free of contaminants that could impair adhesion.

Eunitile A1 should not be used on painted or metal surfaces or to bond glass mosaics.

## Mixing

Add 4 lit for 20 kg of Eunitile A1.

Mix to a uniform lump free consistency and allow to stand for 5 minutes before use. Full bag volumes should ideally be mixed in a forced action mixer.

## Application Instruction

Apply Eunitile A1 to a uniform thickness of 3 to 6mm or sufficient to cover the studs or keys on the tile back; on a working area of not more than 1m<sup>2</sup>. Solid bed fixing is recommended for all horizontal applications and for ceramic tiles. If preferred, Eunitile A1 can additionally be buttered on the backs of the tiles to ensure full adhesive contact.

Tiles should be dry and fixed by pressing into place with slight twisting motion, ensuring the tile back achieves full contact with the adhesive. Note: Do not apply over an area greater than that which can be covered within the open time of the product.

## Storage

In a clean dry area protected from direct sunlight and extreme heat and cold.

## Packaging

Eunitile A1 is supplied powder form in 20 and 25kg bags.

## Technical Service

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

**Health and Safety**

For further advice see them EUNITILE A1 Material Safety Data Sheet, or consult European Concrete Additives.

**Contact Information**

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