





# MEGABOND

EN12004 for tile adhesives

Easier and guicker renovation.

product.

MEGABOND TILE ADHESIVES are ready mix cement-based

high performance polymer modified tile adhesives for

internal and external use. MEGABOND TILE ADHESIVES

have a strong bonding effect, used for adhering large tiles,

or in cases of permanent exposure to high degrees of humidity. It can be used in a damp environment, and is

water resistant. MEGABOND TILE ADHESIVES are

non-sagging and classified "T" (slip resistant) according to

The addition of the new Low Dust feature allows a dust

reduction by 90% during pouring and mixing of the

\*The Low Dust effect will lead to: Cleaner working sites,

Product Description

### High Performance Polymer Modified Tile Adhesive STANDARD- SUPER – ULTRA

#### Advantages

- Specially formulated polymer modified tile mortar/ adhesive
- Provides excellent bonding between tile & substrates High softness allows user to get maximum adhesives spreading effortlessly.
- Possible to apply even in dry substrate.
- Thin-set tile mortar to install more tiles with lowest adhesive thickness.
- High polymer content provide stronger, failure resistant bond for porcelain tiles.
- Smooth and creamy consistency make application convenient.
- Manufactured with European standard
- Mix only with water.
- Quick and Easy to use.

Features	Tile Adhesive STANDARD	Tile adhesive SUPER	Tile adhesive ULTRA
Max tile size	2ft x 2ft	6ft x 3ft	10ft x 4ft
Surface	New Floors	New & Existing Floors	New & Existing Floors
Ready to use floors in	24hours	24hours	24hours
Use	Internal	Internal/ External	Internal/ External
Walls & Floors	Yes	Yes	Yes
Swimming Pools	No	No	Yes
Tile on Tile	No	Yes	Yes
Terra cotta	Yes	Yes	Yes
Tiles Porcelain/Ceramic	Yes	Yes	Yes
Granite		Yes	Yes
Vitrified Tiles		Yes	Yes
Glass/ Marble		No	Yes
Engineering stones/ Quarts		No	Yes
Area Per 25kg Packaging	50 Sq.ft /25kg @ 3mm thickness	25 Sq.ft   /25kg @ 6 mm thickness	25 Sq.ft/25kg @6 mm thickness

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## PRODUCT DATA SHEET



# MEGABOND

Grey color

Grey

 $1.20 \pm 0.05$ 

 $1.55 \pm 0.05$ 

24 months

3 to 7 kg /m2

200 C to 700C

Test Method

ISO

13007-2

2010

Result

0.9

0.6

0.5

0.9

0.8

0.8

0.5

7-8 Liters per 25 kg

90 %

2 hours at 200 C

Portland cement

Siliceous sand, polymers

**Technical data** 

Appearance

Composition

Powder density

Wet density

Colour

Pot life

Wetting

10 min

Shelf life

capability at

Mixing ratio

temperature

Test / Unit

Tensile adhesion

Tensile adhesion

Tensile adhesion strength after Heat

Tensile Adhesion Strength (N/ mm2)

Open Time

5 (Minutes)

10 (Minutes)

20 (Minutes)

30 (Minutes)

strength after water

immersion (N/mm2)

immersion (N/mm2)

strength (N/mm2)

Coverage

Service

## High Performance Polymer Modified Tile Adhesive STANDARD- SUPER – ULTRA

#### **Surface Preparation**

Substrates must be clean, sound, dust free and free from all traces of oil and laitance. Traces of mould joints must be levelled. Before the application the substrate must be sufficiently cured in a way that any shrinkage has already occurred.

#### **Product Preparation**

The MEGABOND Tile adhesive paste is obtained by mixing a 25 kg bag with 7 to 8 liters of clean cool water (mix half the quantity of water with approx.10 kg), using a suitable mixer. Mix up to 3 minutes, to a uniform, lump-free consistency. Avoid over mixing which could entrap air. Once mixed the working time will depend upon material, ambient and surface conditions.

#### Application

#### PRECAUTIONS

Apply MEGABOND TILE ADHESIVES on the substrate by areas of around 1 m2 each, which can tiled within a maximum of 25 minutes from application time. It is recommended to leave a minimum width of 2 mm around the tiles.

Grouting tile joints only be done after 24 hours of set time.

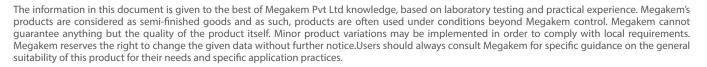
Consumption: Standard: 6-8 Kg/ M<sup>2</sup> Super & Ultra: 8-10 Kg/ M<sup>2</sup>

#### **Product Mixing Ratio**

Approx. mixing ratio is 25 Kg MEGABOND powder to 7-8 Liters water.

#### Packaging

MEGABOND STD/ SUPER/ ULTRA 25 Kg





Manufactured & Marketed by MEGAKEM LANKA (PVT) LTD. Stage 2, Templeburg Industrial Estate, Panagoda, Homagama 10200, Sri Lanka. T : +94 11 209 8885 M : +94 74 314 9184 E : sales@megakemglobal.com www.megakemglobal.com



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# MEGABOND

## High Performance Polymer Modified Tile Adhesive STANDARD- SUPER – ULTRA

#### **Cleaning of Tools**

Clean tools and equipment with water immediately after use. Cured material can only be removed mechanically.

#### Health & Safety

The product contains cement, sand & polymer powders which, when mixed with water, release alkalis that could be harmful to the skin & eyes. It is recommended to prepare the mixture in a ventilated area with wearing protective gloves, goggles or face mask, dust masks and clothes.

Splashes on the skin should be washed away by cleaning with soap and water.

In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting, in both cases seek medical attention. The product is non-flammable.

Revised on May 2024

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