



TILING PLUS 33

**Additive specializing
for enhancement of
Adhesive Strength and
Water Retention of
Tiling Cement**

**Additive to modify cement for tiling by
enhancement of adhesive strength and
water retention**

Uses

- Add to cement for tiling of ceramic and porcelain tiles.

Benefits

- High adhesive strength
- Highly workable
- Low shrinkage
- Excellent Water retentivity
- Cost saving

Complied Standard

| EN 1398 | EN 1015 | BS 4551 |

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TECHNICAL PROPERTIES

| | |
|---|---------------------------|
| Compressive Strength | $\geq 20 \text{ N/mm}^2$ |
| Tensile Adhesive Strength | $\geq 1.5 \text{ N/mm}^2$ |
| Tensile Adhesive Strength after water immersion | $\geq 1.0 \text{ N/mm}^2$ |
| Water Retentivity | $\geq 99\%$ |
| Pot Life | 2 hours |

PHYSICAL FEATURES

| | |
|-----------------------|-----------------------|
| Package | 100 g |
| OPC | 25 kg |
| Sand (optional) | Max. 15 kg |
| Water | 8 - 12ℓ |
| Application Thickness | 3 - 8 mm |
| Coverage | 4 - 10 m ² |

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APPLICATION

SUBSTRATE PREPARATION

- 1 Substrate should be free from mould oil, grease, loose particles and contamination of foreign materials.
- 2 Clean the tile if there is powder on rear side
- 3 Apply a layer of Tile Buddy 188 on the rear of tile and on the substrate

MATERIAL PREPARATION

- 1 Dissolve 100g Tiling Plus 33 in 8 – 12ℓ
- 2 Add in 25 kg OPC and maximum 15 kg fine sand
- 3 Mix for at least 2 minutes until obtaining a homogeneous mixture
- 4 Apply 8 -20 mm by notched trowel on the rear side of tile
- 5 Press the tile firmly on the substrate. Slightly move the tile to avoid air trapped in the tiling cement
- 6 Adjust the position of tile
- 7 Remove excess material from the gap area
- 8 Tiling cement should be used with within 2 hours

CURING

- 1 Natural air curing is sufficient
- 2 Do not move the tile within 6 hours

RECOMMENDATION

- 1 Apply a layer of Tile Buddy 188 on the rear of tile and on the substrate
- 2 Dissolve Tiling Plus 33 in water first, then add cement and sand
- 3 Do not add sand over the limit. It is recommended to use sand <2 mm

STORAGE

Shelf life is 12 months if stored in dry and cool place.