



TECHNICAL DATA

SURE FLOOR THIN-SET TILE ADHESIVE

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Product Description Sure Floor ThinSet Tile Adhesive is a premium quality, cement-based polymer modified thin-set mortar designed for the installation of ceramic and porcelain wall tiles over properly prepared substrates. The product provides excellent adhesion, workability, and water resistance for both residential and commercial applications.

Recommended Uses

- Suitable for ceramic, porcelain, mosaic, and quarry tiles on concrete, cement render, cement board, masonry, and cement screeds.
- Suitable for interior and exterior wall applications.

Features & Benefits

- Excellent bond strength
- Smooth, creamy consistency
- Extended open time
- Good sag resistance
- Water-resistant after curing
- Easy to apply

Technical Properties

Property	Specification
Appearance	Grey Powder
Mix Ratio	6.0–6.5 L clean water per 25 kg bag

Pot Life	Approx. 2 hours
Open Time	Approx. 20 minutes
Adjustment Time	Up to 15 minutes
Grouting	12–24 hours
Application Temperature	5°C–35°C

Property	Specification
Packaging	25 kg bag
Shelf Life	12 months (unopened, cool/dry storage)

Application Guidelines

Surface Preparation Substrates must be structurally sound, clean, dry, and free from dust, grease, oil, curing compounds, and any loose material.

Mixing Instructions

1. Add 6.0–6.5 L of clean water to a clean container.
2. Slowly add one 25 kg bag of adhesive while mechanically mixing.
3. Mix for 3 minutes, allow the mixture to slake for 5 minutes, then remix briefly before use.
4. *Do not*



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add more water after the mix begins to stiffen.

Application Method Apply the mortar with the flat side of the trowel to ensure a good bond, then comb through using an appropriate notched trowel. Press tiles firmly into the bed with a slight twisting motion to ensure maximum coverage. Remove any excess adhesive from tile faces and joints before curing occurs.

Approximate Coverage (per 25 kg bag)

- **6 mm notch:** 5–6 m²
- **8 mm notch:** 4–5 m²
- **10 mm notch:** 3–4 m²

Limitations & Safety

Limitations Do not apply on frozen substrates, during heavy rain, or on unstable or contaminated surfaces.

Health & Safety Contains Portland cement. Wear protective gloves, eye protection, and a dust mask during handling and mixing. Keep out of reach of children.

Warranty Diamond Paint Mfg. Co. Ltd. warrants this product against manufacturing defects. Liability is strictly limited to the replacement of defective product only.

Manufacturer Contact Information

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