



Quality beyond Innovation

Philippine SkyBird Industrial Corp.

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SKYTILE EXTREME

Heavy Duty Tile Adhesive

DESCRIPTION

SkyTile Extreme is a ready to use polymer modified, waterproof, cementitious mortar for bonding various floor and wall ceramic tiles. Long open time and excellent workability ensure the fixing of even heavy tiles.

USES

SkyTile Extreme is a dry pre mix cementitious heavy-duty tile adhesive for fixing of ceramic walls and floor tiles. It has exceptional adhesion and improved workability. It is suitable for interior and exterior use

Note: Recommended for ceramic tiles up to 60x60 cm size

ADVANTAGES

- Durable with excellent bond strength.
- Accommodating for some movement of substrate.
- Long pot life and easy to apply.
- Non-sag in vertical installations.
- Good vibration and impact resistance
- Can be used where tiles will be subject to total water immersion

TYPICAL PROPERTIES at 25°C

PROPERTY	VALUE
Appearance	: Grey powder
Working time	: approx. 50 minutes
Initial Cure	: 4 - 5 hours
Grouting	: 24 hours
Final Cure	: 28 days
Bond strength	: >1.0 Mpa (28 days)
VOC	: <0.1 g/L

MIXING

SkyTile Extreme supplied in 25kg bags to be mixed with potable water only in a clean plastic bucket or a clean non-corrosive uncontaminated metal tub. To ensure a homogenous mix, an electric drill mixer must be used. the amount of water to be added is ranging to 5 – 6 liters per bag (22%-24% by weight of SkyTile Extreme). Add SkyTile Extreme to water, turn the contents of the bag carefully and mix thoroughly until uniform mixture is achieved. The mixed mortar must be used or apply within 50 minutes. Hard and set mortar should not be re-mixed or used.



APPLICATION

Pre-treatment or wetting of tiles is essential prior to the application. **SkyTile Extreme** is applied in single coat having a thickness of 3-5mm. to achieve a uniform thickness, the mortar is leveled with a serrated trowel. The thickness of the ribs will depend on the size of the tiles. Do not spread more than 1 m² at a time, spreading larger areas may result in the mortar drying out before tiles can be placed resulting in poor adhesion. Once the mortar has been applied, the working time will vary according to the porosity of the surface and ambient conditions. Buttering the mortar onto the back of the tile is not recommended; but if essential it should be spread over the entire back of the tile to an even thickness. SkyTile Extreme should not be applied onto wood, metal sheets or painted surfaces

ESTIMATING DATA

A 25kg bag of SkyTile Extreme will cover approximately 5m² at 3mm thickness and 3 m² at 5mm thickness.

PACK SIZE

SkyTile Extreme is available in 25kg bags.

GENERAL INFORMATION Shelf Life 12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature/humidity may reduce shelf life.

CLEANING

Clean all equipment and tools with water immediately after use.

HEALTH and SAFETY

SkyTile Extreme is an alkaline like normal cement and can cause skin irritations. Wear gloves and mask while handling the product. Take all precautions normally done when handling cement.

TECHNICAL SERVICE

Philippine SkyBird Industrial Corporation Services are available on request for on-site support to assist in the correct use of its products.