



Quality beyond Innovation

## Philippine SkyBird Industrial Corp.

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# SKYTILE SUPREMO

## Highly polymer modified white adhesive

### DESCRIPTION

**SkyTile Supremo** is a ready to use highly polymer modified, waterproof, white cement-based adhesive for bonding granite, marbles, vitrified tile, glass mosaic, glass bricks, natural stone cladding and ceramic wall and floor tiles. Long open time and workability ensure the fixing of even large-scale heavy tiles with exceptional bond strength.

### USES

**SkyTile Supremo** is a dry pre mix cementitious supreme quality tile adhesive for fixing of large sizes ceramic walls and floor tiles. It has extraordinary adhesion and improved workability. It is suitable for interior and exterior use  
Note: Recommended for fixing of all kinds of natural stone used for walls and floors and from small to large size of ceramic tiles

### ADVANTAGES

- White cement based
- Don't produced lime even in contact with variety of natural stones and concrete
- Durable with excellent bond strength.
- Highly flexible, accommodating for some movement of substrate.
- Waterproof
- 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
- Tile to tile application

### TYPICAL PROPERTIES at 25°C

| PROPERTY      | VALUE                |
|---------------|----------------------|
| Appearance    | : White 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 Supremo** 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 – 5.5 liters per bag (20%-22% by



weight of SkyTile Supremo). Add SkyTile Supremo 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 Supremo** 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 m<sup>2</sup> at a time, spreading larger areas may result the mortar drying out before tiles can be place 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 Supremo should not be applied onto wood, metal sheets or painted surfaces

### ESTIMATING DATA

A 25kg bag of SkyTile Supremo will cover approximately 5m<sup>2</sup> at 3mm thickness and 3 m<sup>2</sup> at 5mm thickness.

### PACK SIZE

SkyTile Supremo 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 Supremo** 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.