



## Smart Leakproof Master

2 Pack High Solid Polyurethane Coating

SPLKM

1L Set & 5L Set



### Description

**SMART LEAKPROOF MASTER** is a two component colourless, transparent, weather resistant and water resistant product. It is made up of high solid polyurethane polymer developed to provide a water proofing features.

#### Advantages

- Colourless and transparent. Thus it will not damage the original wall decorations after applying
- The coating has good strength and extensibility
- It is easy to use and can be directly sprayed, brushed and scraped on wall surfaces and keep the original decorative layer.

### Application Area

- Excellent for leakage repair of exterior walls, bathroom walls and floors of various buildings without destroying the original tiles.
- Ideal for waterproofing and moisture-proofing of surfaces and joints of various interior and exterior wall decorations.
- Act as protective layers of various waterproof and coated surfaces (such as bridges, swimming pools, landscapes, construction machinery and foam plastic)

### Composition

Pigment	:	None
Binder	:	High Solid Polyurethane
Volume Solid	:	80%

### Properties

Finishing	:	High Sheen
Colour	:	Clear Transparent
Density	:	1.03
Pot Life	:	30-40 minutes
Mixing Ratio	:	1:1 (by volume)
Theoretical Coverage	:	8.46 m <sup>2</sup> per litre per coat based on 100 µm dry film thickness 4.23 m <sup>2</sup> per litre per coat based on 200 µm dry film thickness Recommended No. of Coats: 2 coats
Drying Time	:	Touch Dry: About 4 hours (Dependent on temperature and humidity and thickness applied) Hard Dry: About 8 hours (Dependent on temperature and humidity and thickness applied)
Recoating Interval	:	4 hours minimum based on normal condition

## Application Method

### Surface preparation:

For tiles, use a rag or gauze to repeatedly polish the surface of tile with the talcum powder or cement. After polishing, clean the dust and oil off the surface of the tile.

After cleaning, the base surface must be kept dry before applying Smart Leakproof Master.

### Brushing Smart Leakproof Master:

Mixed the part A and the part B of Smart Leakproof Master using ratio of 1:1 in terms of volume.

Mixed ingredient should be used up within 30 minutes.

After completing the application, make sure that the room is well-ventilated.

For toilets, pools and places which are always in contact with water, the horizontal and vertical surfaces must be fully coated.

For special base surface – please consult with our technical to determine if the product is suitable.

## Company Identification

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