

# PREMIXED MASTIC TILE ADHESIVE



DUNLOP PREMIXED MASTIC is a premium ready-mixed indoor wall tile adhesive with superior flexibility and tenacity. Its non-slump formulation makes it ideal for all types of large wall tiles and dimensional stone such as marble and granite (excluding moisture sensitive stone). DUNLOP PREMIXED MASTIC can be used over cement render, concrete, plasterboard, fibre-cement sheet, prepared painted surfaces and Dunlop Undertile Waterproofing membranes (dense, glazed or non-porous tiles are not recommended with this adhesive when tiling over Dunlop Undertile Waterproofing membrane due to prolonged drying time – use DUNLOP MULTIPURPOSE MASTIC TILE ADHESIVE instead).

## SURFACE PREPARATION

Surfaces must be consistently flat and firmly fixed. Clean off dust, oil, grease and all loose contaminating materials or coatings and it must be strong enough to support the weight of the tile being fixed. Ensure surfaces are dry, with no residue or permanent dampness.

### Plasterboard

There is no need to prime plasterboard however where sheets are joined, DUNLOP PRIMER & ADDITIVE must be used over the base jointing compound. Do not use topping compound in areas which are to be tiled.

### Fibre-Cement Sheets

Remove dust with a damp sponge and prime with DUNLOP PRIMER & ADDITIVE before tiling and allow to dry.

### Concrete

This includes precast, in-situ and wood floated concrete. Allow concrete to cure for at least 28 days prior to tiling. Any surface laitance, concrete sealers, curing compounds and other materials should be removed from the surface prior to tiling. The concrete should have adequate surface profile (eg. broom finish) to provide a mechanical key. Smooth surfaces and/or dense concrete – greater than 35MPa and less than 50MPa, must be mechanically roughened prior to tiling.

### Cement Render

New renders should be finished with a wood float to the required surface regularity. Allow render at least 7 days to cure prior to tiling. Porous render should be primed with DUNLOP PRIMER & ADDITIVE.

### Painted Surfaces

Oil-based paint should be roughened mechanically and loose flaking paint should be removed. Thoroughly remove water-based paints. Do not use paint stripper or solvents. Allow surface to dry after cleaning. Ensure the paint is suitable for tiling over.

## MIXING

No mixing required.

## APPLICATION

- 1) As a general guide use a 6mm notch trowel to spread adhesive achieving a minimum 1.5mm bed thickness and maximum bed thickness of 3mm. Do not wet tiles before fixing. If backs of tiles are dusty clean with a damp sponge.
- 2) Spread the adhesive with the notches running horizontally across the wall.
- 3) Spread only one square metre at a time and ensure a skin has not developed on the adhesive before bedding tiles.
- 4) Press and slide the tile into position ensuring the whole of the back of the tile is in good contact with the adhesive. Lift a tile from time to time to check that there are no voids beneath the tile. Do not spot fix tiles.
- 5) Use tile spacers if desired to ensure even spacing.
- 6) Remove any surplus adhesive on face of tile or between joints before it sets.
- 7) Adjustment of tiles should be carried out within 45 minutes of laying (at 23°C and 50% humidity).

## COVERAGE

20kg of DUNLOP PREMIXED MASTIC will cover approximately 8-10m<sup>2</sup> per 20kg pail. Coverage will vary depending on the condition of the surface being tiled and application technique.

## DRYING TIME

DUNLOP PREMIXED MASTIC will dry in approximately 24 hours depending on ambient temperature, porosity of surface and tiles.

## GROUTING

Use DUNLOP COLOURED GROUT for flexible and mould resistant joints. To enhance the colour of the grout, impart a degree of flexibility and reduce porosity and staining, use in conjunction with DUNLOP PRIMER & ADDITIVE.

## MOVEMENT JOINTS

Movement joints must be in accordance with AS3958.

## SHELF LIFE

A shelf life of 12 months is expected when stored in a dry place in original unopened container at 25°C.

## SAFETY

This product is classified as non-hazardous. Avoid contact with skin and eyes; in case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves when working and keep out of the reach of children. MSDS available on the Dunlop website.

[www.dunlopdij.com](http://www.dunlopdij.com)

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