





Flexmaster

Highly Advanced Acrylic
Based Flexible Additive

-  Increases the flexural properties of tile adhesives and grouts
-  Improves the adhesion properties of tile adhesives and grouts
-  Increases the durability and water resistance of tile adhesives and grouts
-  Suitable for use in all Tilemaster Adhesives' cement based tile adhesives and grouts

Acrylic
Flexible
Additive

Use In All
Tilemasters
Adhesives
And Grouts

Dilution Ratios
Specific To The
Product It Is
Added To



TILEMASTER FLEXMASTER

Highly Advanced Acrylic Based Flexible Additive

DESCRIPTION:

Tilemaster Flexmaster is a highly advanced acrylic based polymer additive. When Flexmaster is added to Tilemaster cement based tile adhesives and grouts, it increases the flexibility, durability, adhesion properties and water resistance of the respective Tilemaster product. Flexmaster is supplied undiluted allowing the product to be diluted to the specific ratio dependant on the Tilemaster product to which it is being added to.

SUITABLE FOR MOST TILE TYPES INCLUDING:

- ✓ Ceramics
- ✓ Porcelain
- ✓ Natural Stone
- ✓ Terracotta
- ✓ Quarry

AREAS OF USE:

- ✓ Walls
- ✓ Floors
- ✓ Internal
- ✓ External
- ✓ Dry Areas
- ✓ Wet Areas
- ✓ Swimming Pools
- ✓ Underfloor Heating
- ✓ Limited Movement/Vibration

APPLICATION AS A FLEXIBLE ADDITIVE:

Flexmaster can be added to the full range of Tilemaster Adhesives' adhesives and grouts to increase flexibility, durability, adhesion properties and water resistance of cement based products. Flexmaster must be diluted with water prior to mixing with the cement based product.

Where required, to provide additional flexibility, durability and water resistance, Flexmaster can be added to Tilemaster Grout 3000 at a ratio of 1:3 (1 part Flexmaster: 3 parts water) or at a ratio of 1:2 (1 part Flexmaster: 2 parts water).

Please be aware that as Tilemaster Grout 3000 is a high specification, highly polymer modified grout, adding Tilemaster Flexmaster will increase the polymer content further. This could result in the grout being more difficult to clean off the face of the tiles, so it is therefore advised that a test is conducted to determine suitability prior to grouting.

Flexmaster dilution rates when added to Tilemaster cement based tile adhesives are as follows:

Existing Tilemaster Adhesive Classification	Flexmaster dilution ratio to create an S1 adhesive	Flexmaster dilution ratio to create an S2 adhesive
C1	1 part Flexmaster: 2 parts water (1:2)	N/A
C2	1 part Flexmaster: 3 parts water (1:3)	1 part Flexmaster: 1 part water (1:1)
S1	N/A	1 part Flexmaster: 3 parts water (1:3)

Pack Sizes	1 litre & 5 litre bottles
Coverage as a Flexible Additive	5 litres of Flexmaster when diluted at the following ratios will produce enough flexible additive to mix; 1:3 = 4 x 20kg bags of adhesive 1:2 = 3 x 20kg bags of adhesive 1:1 = 2 x 20kg bags of adhesive.
Application Temperature	Do not use below 5°C
Storage	Store unopened, clear of the ground in cool, dry conditions
Shelf Life	Stored correctly this product has a shelf life of 12 months
Colour	White
Note	All work must be carried out in accordance with British Standard Code of Practice for floor and wall tiling BS5385

HEALTH AND SAFETY

The components of Flexmaster are not classified as hazardous. However, it is recommended that elementary health precautions be followed, including: wear protective gloves and glasses, ventilate working areas, if there is accidental contact with skin or eyes wash thoroughly with water. Do not allow the paste to dry on the skin. Keep out of reach of children.

For further information refer to the Material Safety Data Sheet.

The information contained on this spec sheet is given voluntarily and in good faith. It is to the best of our knowledge true and accurate; however it may contain information which is inappropriate under certain conditions of use. The company cannot accept responsibility for any loss or damage due to inappropriate use or the possibility of variations of working conditions and of workmanship outside our control.