

# DECK GROUT FP

A Polymer Modified Waterproof NonShrink Tile Grout



## Introduction

Deck Grout FP is a polymer modified hydraulically setting tile grout to fill up the spacer joints (0 to 6mm) between the tiles. The grout is waterproof non shrink and is quite resilient because of polymer modification. Thixotropizing polymers and binder hydration regulating agents with high dispersion properties, ensures excellent work ability & superior adhesion, on glazed & nonabsorbent surfaces. It is suitable for all types of tiles and is suitable for internal as well as outdoor applications.

## Technical Data

Appearance	Dry grey powder	
Bulk density(powder)	1600 Kg/cu.m.	
Mixing ratio	DeckGrout FP	1 Kg
	Deck Flex	0.1 Kg
	Water	0.3-0.4 Kg
Workable time	25-30 min	
Dry Time	3-4 hours	
Full cure time	7 Days	
Bond strength	1 N/mm <sup>2</sup>	

## Application Procedure

### Mixing

1. Ensure that the tile joints are clean, free from oil and other contaminants.
2. Take pre measured quantity of water & mix the proportionate quantity of Deck Flex liquid and stir well to form a solution.
3. Now add Deck Grout FP powder to this solution slowly, followed by constant stirring till you get a proper workable paste consistency.
4. Allow the mixed up material to stand for 5-10 minutes so as to allow the chemical action. The grout is now ready for filling.

### Application

5. Wet the joint prior to filling.
6. Fill Deck Grout FP(mixed as above) in to the tile joints by spatula, squeegees or with other suitable tool by adequately pressing the material in to the spacer joints to remove any entrapped air.
7. Use wet cloth/sponge for removing surplus material.
8. Cure the exposed surface of filled up grout by wet cloth

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## Packaging

30 Kg sack/ 10 Kg bags/ 5 Kg bag

## Storage

Deck Grout FP must be stored in unopened bags in cool and dry conditions. It has a shelf life of 6 months from the date of manufacture.

## Health and Safety

Kindly wear hand gloves and safety goggles while handling the product. Any contact with eyes should be washed immediately with clean water and seek medical advice. Do not swallow, avoid contact with food or cooking utensils and keep away from children's reach. If splashed on to cloth or any other fabric, wash immediately otherwise it may leave permanent stain.

## Product Disclaimer

This product is manufactured with utmost care and precautions using best available materials, techniques and keeping in view the end use and assured performance. However, no specific guarantee can be given since the application of the product (prevailing site and environmental conditions while applying etc.) is beyond our control. We therefore welcome consultation in the event of doubt about application performance