



**Complete Tile Fixing Solution**



## **CEMENT GROUT UNSANDED**

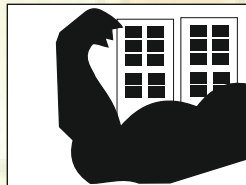
A FILLER USED FOR FILLING JOINTS OF  
1MM TO 3MM BOTH IN INTERIOR &  
EXTERIOR AREA.



**Latest Technology  
Value For Money**



**Durability**



**Reliability**



**Resists Algae &  
Fungus Growth**



## Home Pride Cementitious Grout (Unsanded)



### Description:-

Home Pride Cementitious Grout is a polymer modified grout. Which is used for filling tile joints of 1 mm to 3 mm in both interior and exterior area. It is recommended for ceramic, vitrified, non vitrified tiles and stones.

<b>Home Pride Grout (Unsanded) filling Joint width</b>	1 mm – 3 mm
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### Typical Application

Home Pride Cementitious Grout is applicable on

Arias of Application	Type of tiles
Residential	Ceramic & Floor & Wall Tile
Commercial	Quarry Tile
Institution	Marbles
Hospital	Stone
Schools	Porcelain Tile / Vitrified Tile

### Advantages:-

- ❖ Easy to maintenance.
- ❖ None shrinking and non cracking for tile joint 1mm -3 mm.
- ❖ Hard and durable.
- ❖ Economic in application.
- ❖ Possesses anti-algae & anti fungal properties.
- ❖ High ultimate strength and low permeability ensure the durability of the hardened grout.
- ❖ Available in a range of exciting colors that should satisfy even the most discriminating tastes.

## Home Pride Cementitious Grout (Unsanded)

### Standard Compliance:-

Home Pride Cementitious Grout meets or exceeds the test requirements of ANSI A118.6, ISO 13007-4(CG1)/EN 13888.

### Technical Data:-

The following results were obtained when mixed with water under laboratory working conditions (Temperature 21°C, 70°F).

#### ANSI A118.6

Name of Test	Test Method	Requirement	Typical Values
Linear Shrinkage 01 Day	ANSI A118.6 H 4.3	<0.03 %	0.01 – 0.03 %
Linear Shrinkage 07 Day	ANSI A118.6 H 4.3	< 0.1 %	0.05 – 0.08 %
Water Absorption after 27 days	ANSI 118.6 Clause 4.4	Max 18%	12- 14 %
Compressive Strength after 1 day	ANSI 118.6 Clause 4.5	Min 500 psi (3.43 Mpa)	807.8 – 1029.77 psi(5.57 – 7.1Mpa)
Compressive Strength after 28 days	ANSI 118.6 Clause 4.5	Min 3000 psi (20.62 Mpa)	3302.5 – 3480.91 (22.77 – 24 Mpa)
Tensile Adhesion Strength after 28 days	ANSI 118.6 Clause 4.6	Min 250 psi (1.71 Mpa)	275.5 - 290 (1.90 – 2.0 Mpa)
Flexural Strength after 28 days	ANSI 118.6 Clause 4.7	500psi (3.43 Mpa)	514 – 565.647 (3.55 – 3.90 Mpa)

#### ISO 13007-4(CG1)/EN 13888

Name of Test	Test Method	Requirement	Typical Values
Abrasion resistant	ISO13007-4 Clouse 4.4 EN 12808-2	$\leq 2000 \text{ mm}^3$	1420 - 1700 $\text{mm}^3$
Flexural Strength	ISO13007-4 Clouse 4.1.3 EN 12808-3	$\geq 2.5 \text{ N/mm}^2$	2.5 – 3.8 $\text{N/mm}^2$
Flexural Strength under freeze and thaw cycle	ISO13007-4 Clouse 4.1.5 EN 12808-3	$\geq 2.5 \text{ N/mm}^2$	2.5 – 3.8 $\text{N/mm}^2$
Compressive Strength	ISO13007-4 Clouse 4.1.4 EN 12808-4	$\geq 15 \text{ N/mm}^2$	18 - 23 $\text{N/mm}^2$
Compressive Strength under Freeze & thaw cycle	ISO13007-4 Clouse 4.1.5 EN 12808-4	$\geq 15 \text{ N/mm}^2$	18 – 23 $\text{N/mm}^2$
Shrinkage	ISO13007-4 Clouse 4.3 EN 12808-4	< 3 mm/m	1.9 – 2.5 mm/m
Water Absorption after 30 minutes	ISO13007-4 Clouse 4.2 EN 12808-5	$\leq 5.0 \text{ g}$	2.7 – 3.5 g
Water Absorption after 240 minutes	ISO13007-4 Clouse 4.2 EN 12808-5	$\leq 10 \text{ g}$	4.0 – 7.5 g

\*Specification subject to change without notification .results shown are typical but reflect test procedures used.  
Actual field performance will depend on installation methods & site conditions.



## Home Pride Cementitious Grout (Unsanded)

Working Properties	
Pot Life	2.0 hr
Foot Traffic	24 hr
Heavy Traffic	72 hr
Dry density	1.42 g/ml
Wet density	1.60 g/ml
Coverage	See Grout color chart for coverage information (Varies with tile size and grout width)

\* Data sheets are subject to change without notice. For latest revision.

**Colour:-** Available in all colour as per shade card



**Packaging:-** 1kg, 10 kg, 20 kg bags.

### Performance Specification:-

Grouting must be carried out with a pre-packaged cement based product.

It shall be mixed with clean water to the required quantity .the plastic grout must not bleed or segregate.

The storage, handling and placement of the grout must be in strict accordance with the manufacture instructions.



## Home Pride Cementitious Grout (Unsanded)

### Mixing:-

Place the water in a clean mixing container and add grout powder slowly. Mix by hand or with slow speed mixer. For best results a mechanically powered grout mixer (low speed drill fitted with a mixing paddle) should be used .when quantities up to 20 kg. To enable the grouting operation to be carried out continuously .it is essential that sufficient mixing capacity and labour are available.

### Consistency of grout mix:-

The quantity of clean water required to be added to a 1 kg bag to achieve the desired consistency is given bellow

Grout	Water
1 Kg	350 ml -400 ml

### Instruction for Application:-

#### Surface Preparation

Before starting to grout, remove spacers and debris in grout joints and remove dust and dirt using a wet sponge. Do not leave water standing in joints. Substrate temperature must be between 4°C to 32°C. Apply grout release or sealer if necessary.

#### Application:-

Mixed grout put on grouting joints of tile and spread with a scarp, firm rubber grout flout. Fill the grout paste into the grouting joints until completely filled. Use diagonal strokes to pack the joints Base plate.

#### Cleaning:-

**Grout Primary Cleaning** – remove excess grout from the face of the tiles with edge of the float. Hold the float at 90° angle and pull it at a 45° angle diagonally across and tile to avoid pulling out the material.

**Grout secondary cleaning** – remove remaining grout with a damp sponge (not wet) or a damp towel. Work diagonally to the joints. Allow to dry. When the grout joints are firm, polish the surface with a coarse nylon pad, cloth and minimal water.

Note – use caution when polishing soft glazed tiles or polished stone.

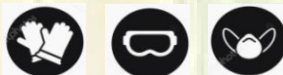
#### Storage:-

Home Pride Cementitious grout has a shelf life of 12 months if kept in a dry store in sealed bags. If stored in high temperature and high humidity location the shelf life will be reduced.

### Health & Safety Precautions:-

Home Pride Cementitious grout is alkaline and should not come in to contact with skin and eyes. Avoid inhalation of dust during mixing.

- ❖ Gloves, Goggles and Dust mask should be worn.
- ❖ Avoid eye contact and prolong contact with skin.
- ❖ Wash thoroughly after handling.
- ❖ If eye contact occurs flush with water for 15 minutes and consult with physician.
- ❖ Do not breath dust ; wear a P2 type respiratory mask.



### Fire:-

Home Pride Cementitious grout is Non – Flammable.

### Additional information:-

Home Pride a wide range of complementary products which include: Adhesive for Glass Mosaic, Adhesive for wall tile /Stone, Adhesive for AAC Blocks, Admixtures, Epoxy grouts, Floor Hardener, Floor Tile Cleaner Etc.

### CUSTOMER CARE:-



**Cooperate Office**  
**Home Pride Adhesive .Pvt.Ltd.**  
F.429, Phase-1 , RIICO Industrial area,  
Bhiwadi (Alwar, Raj.)



[www.homepride.in](http://www.homepride.in)



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**Home Is Everybody Pride So, Make Sure You Use Home Pride**

**Remark:** the directives contained in this documentation are the result of our experiments and have submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible application which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.

