



Complete Tile Fixing Solution



CEMENT GROUT UNSANDED

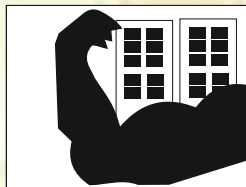
A FILLER USED FOR FILLING JOINTS OF 1MM TO 3MM BOTH IN INTERIOR & EXTERIOR AREA.



Latest Technology
Value For Money



Durability



Reliability



Resists Algae &
Fungus Growth





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.

Home Pride Grout (Unsanded) filling Joint width	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
- ❖ Non 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.

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 – 1116.79 psi(5.57 – 7.7Mpa)
Compressive Strength after 28 days	ANSI 118.6 Clause 4.5	Min 3000 psi (20.62 Mpa)	3302.5 – 4858.764 (22.77 – 33.50 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 mm^3
Flexural Strength	ISO13007-4 Clouse 4.1.3 EN 12808-3	$\geq 2.5 \text{ N/mm}^2$	3.5 – 38 N/mm^2
Flexural Strength under freeze and thaw cycle	ISO13007-4 Clouse 4.1.5 EN 12808-3	$\geq 2.5 \text{ N/mm}^2$	3.5 – 38 N/mm^2
Compressive Strength	ISO13007-4 Clouse 4.1.4 EN 12808-4	$\geq 15 \text{ N/mm}^2$	25 - 30 N/mm^2
Compressive Strength under Freeze & thaw cycle	ISO13007-4 Clouse 4.1.5 EN 12808-4	$\geq 15 \text{ N/mm}^2$	25 – 30 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.

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.

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 4⁰C to 32⁰C . apply grout release or sealer if necessary.

Application:-

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

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Cleaning:-

Grout Primary Cleaning – remove excess grout from the face of the tiles with edge of the float . hold the float at 90⁰ angle and pull it at a 45⁰ 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 flesh 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 rang 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
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www.homepride.in



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

