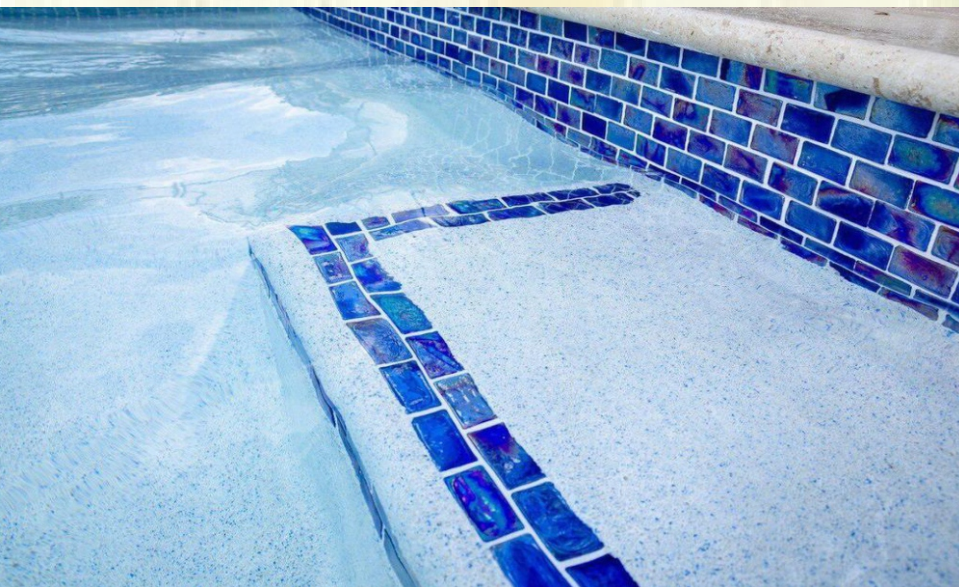




Complete Tile Fixing Solution



HP-1011

FOR INTERIOR & EXTERIOR
WALL, FLOOR & SWIMMING
POOL TILES

ADHESIVE FOR USE WITH CERAMICS,
MOSAIC & STONE TILES.

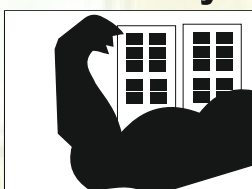


COMPLIANCE
TYPE - 2
ANSI A 118.1 T
EN/ISO C2T CLASSIFIED

Latest Technology
Value For Money



Durability



ISI MARK



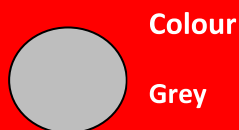
Reliability



Resists Algae &
Fungus Growth



HOME PRIDE TILE ADHESIVE 1011



Swimming Pool Adhesive / Exterior Elevation Adhesive

Home Pride 1011 Adhesive is a Polymer Modified thin set Adhesive for interior & exterior installation of small to medium format Ceramic and Vitrified, Stone Quarry, Glass Mosaic tile, Paver, Bricks on wall and floor. When mix with water it has a convenient open time and high adhesion and workability. It exceeds type 3 Indian Standard, EN and ANSI Standard. Adhesive is very good mixture of cement, polymer and natural mineral and other aggregate.

APPLICATION

- ☐ Designed especially for Submerge area of interior & exterior floor and wall tiles.
- ☐ Tile adhesive for all type of tile thick and thin application.
- ☐ For all type of ceramic tile and vitrified.
- ☐ Recommend uses-Vertical and other then vertical
- ☐ Over concrete and a variety of cement based substrates .

SUITABLE SUBSTRATES

- ☐ Cement mortar bed
- ☐ Concrete
- ☐ Cement plaster
- ☐ Brick masonry
- ☐ Cement terrazzo
- ☐ Ceramic tile and stone




SUITABLE TILE TYPE

- ☐ Ceramic tile ,Vitrified tile , Glass Mosaic tile
- ☐ Stone Quarry ,Paver ,Bricks
- ☐ Tile dimension more than 300 mm * 300 mm & suitable mainly for tile with apparent porosity less than 3 %.

ADVANTAGE

- ☐ Ideal for fixing ceramic and vitrified tile on floor and wall.
- ☐ It is easy to apply single component, just add water.
- ☐ Can be carried out by an ordinary labour.
- ☐ This is a fantastic product in single packing.
- ☐ The products have unique features and advantages.

STANDARD COMPLIANCE & CERTIFICATION

 IS 15477:2019 Type :3TS1	HOME PRIDE 1011 TILE ADHESIVE is ISI Certified and categorized Type 3 TS1 as per IS 15477:2019 ADHESIVE FOR USE WITH CERAMIC ,MOSAIC AND STONE TILES – specification
 EN:12004 & ISO: 13007 –C2TES1	HOME PRIDE 1011 TILE ADHESIVE conforms to C2T as per - A cementitious (C)improved performance (2) Slip resistant (T) Tile Adhesive as per EN:12004 & ISO: 13007 –C2TES1
 ANSI: A 118.4 -ET	HOME PRIDE 1011 TILE ADHESIVE conforms to ANSI: A 118.4 – ET

TECHNICAL DATA

Product Identification

Consistency	Free flowing powder
Density (g/cm ³)	1.78
Colour	Grey / White
Performance Property (at +27°C and 65% R.H)	
Mixing ratio (Powder : Water)	4:1 to 3:1
Application temperature range	+5°C To 40 °C
Pot life	1.5 to 2 hr
VOC Content (As per EPA 24method)	<1.18 gm/kg
Adhesive Thickness	3 – 12 mm
Light foot traffic	24 hr
Grouting time	24 hr
Ready for use (heavy traffic)	7 days
Packaging	20 kg

Technical Specification of Application Standard

Performance Property : Home Pride 1011 Tile Adhesive mixed with water.

Application Standards : IS 15477:2019 & Meet ANSI A 118.4 – ET , EN 12004 & ISO 13007

IS 15477 : 2019 TYPE -3		
TEST METHOD	REQUIREMENT	TYPICAL VALUES
TENSILE ADHESIVE STRENGTH		
Dry Condition (28 days) Annex A (Clause 5.1)	1.5 N/mm ²	1.51 – 1.55 N/mm ²
Wet Condition (7 STD days 21 WET) Annex A (Clause 5.1)	1 N/mm ²	1.01 - 1.05 N/mm ²
SHEAR ADHESIVE STRENGTH		
Dry Condition (28 days) Annex B (Clause 5.2)	1.5 N/mm ²	1.52 – 1.56 N/ mm ²
Heat Ageing Condition (14 std 14 days oven) Annex B (Clause 5.2)	1N/mm ²	1.01 - 1.08 N/mm ²
Wet Condition (7 STD days 21 WET) Annex B (Clause 5.2)	1 N/mm ²	1.01 - 1.04 N/mm ²
OPEN TIME		
Open Time Annex C (Clause 5.3)	> 15 Min	20 Min
ADJUSTMENT TIME		
Ad. T Annex D (Clause 5.4)	> 15 Min	21 Min
SLIP TEST		
Slip Test Annex E (Clause 5.5)	< 0.5 mm	0.2 mm - 0.38 mm
DEFORMABILITY		
Deformability S1 Annex F (Clause 5.6)	>2.5 mm , < 5.0 mm	3 mm – 3.7 mm

*All the tests carried out at standard atmospheric condition.

EN 12004/ISO 13007 Data (C2TES1)

Test		Test method	Requirement	Typical values
Tensile Adhesion strength	Initial after 28 days	EN 1348 - Clouse 8.2	≥1.0 N/mm ²	1.51 – 2.1 N/mm ²
	After Water Immersion	EN 1348 – Clouse 8.3	≥1.0 N/mm ²	1.51 – 1.78 N/mm ²
	After Heat Ageing	EN 1348 – Clouse 8.4	≥1.0 N/mm ²	1.17 – 1.52 N/mm ²
	After Freeze- Thaw Cycle	EN 1348 – Clouse 8.5	≥1.0 N/mm ²	1.71 – 2.1 N/mm ²
Extended Open time		EN 1346	≥0.5 N/mm ²	0.81– 1.22N/mm ²
Transverse Deformation		EN 12002	>2.5 mm , < 5.0 mm	3 mm – 3.7 mm
Slip resistance		EN 1308	≤0.5 mm	0.30 – 0.37 mm

Note : All the tests carried out at standard atmospheric condition . Test results may vary as per substrate, site condition & testin g machine etc. actual field performance will depend on installation methods and site condition

Coverage details (Per 20 Kg Bag)

Trowel Size	Average Bed Thickness	Minimum Coverage	Maximum Coverage
6mm*6 mm Square Notch(1/4*1/4)	3 mm	55 Sq.ft	60 sq ft

*Coverage will be depending on type & size of tile & substrate smoothness & flatness.

INSTALLATION

For proper installation of Tiles / Stone following recommendation should be follow

1. Substrate Preparation

The substrate must be level , cured , compact, undamaged , rigid, resistant, dry and free from any debonding agents Like Dust particles ,Oil , Grease ,Loose peeling point , Concrete sealer and All surface should be in the range of temperature of 10 -38⁰c .

Dry and dusty surfaces should be dampened with water and excess water should be swept off

New concrete surface shall be damp cured and 28 days old before application which will reduce the shrinkage from tile fixing surface. All surfaces must be plumb and true to within 6 mm in 10 ft (3m).

Check the floor flatness before installation of tile/stone on floor:- Properly prepared substrates should not have more than a permissible variation of 1/8 in. 10 feet (3mm in 3.05) from the required plane nor more than 1/16 in 24 inches (2mm in 600mm) When measured from high points in the surface with a straight edge.

Check the wall flatness before installation of Tile/Stone at wall:- prepared substrates should not have more than a permissible variation of 1/8 in 10 feet (3mm in 3 m) from the required plane nor more than 1/16 in 24 inches (2mm in 600mm) When measured from high points in the surface with a straight edge.

Note :-

Removal of Demolding wax powder on the back side of tile:-

For easy and proper installation of the large format or thin/slim porcelain tile is the preparation of the surface and complete removal of demolding wax powder on the back side of the tile .should there be a fiber mesh present on the back surface of tile .ensure that completely removed before proceeding with the installation with Home Pride 1011Tile Adhesive.

2. Mixing

Add powder 4 to 3 part to 1 part of water (Powder: water ratio 4-3:1) or 5 – 6.5 liter water for 20 kg Adhesive bag in a clean mixing vessel and Adjust water as per desired consistency .

For lumps free homogeneous past preparation Mix with a suitable mechanical stirrer or slow speed drills (50 – 80 rpm) until lumps free homogeneous past is obtained. Leave mixture for 5 minutes before use .

Always mix the past in required quantity which can be consume within pot life.

3. Application

Apply Home Pride 1011 Tile Adhesive on the substrate with the flat side of the trowel. By the notch side of trowel Comb on additional adhesive on substrate. As per bedding thickness use the proper size notch trowel.

Tile must be fixed within 10 minutes of adhesive applied, depending on the porosity of the surface and atmospheric condition. Apply adhesive on substrate surface as per tile fixing rate.

Check the adhesive ribs periodically and if a skin has form remove the dried adhesive and apply fresh adhesive. After apply the adhesive fix and press tile firmly into position with a slight twisting action. Good contact should be maintained with Back of each tile with adhesive ,

Fix the tile such a way no voids remain behind tile. Beat tile using rubber mallet and adjust level.

For large size tile or irregular surfaces, adhesive can additionally apply on the back of the tile to ensure full adhesive contact. Leave proper space between tiles by using HP spacers.

Clean off excess adhesive from upper surface of tile and between joints

Storage and Storage life :- Store cool & dry place , One year from the date of Mfg in original closed packaging.

Health Precautions

This product contains Cement & silica can be irritating to eyes and skin
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 ,Gloves ,Goggles .

HELP DESK

**Cooperate Office:**

Home Pride Adhesive .Pvt.Ltd.

F.429, Phase-1 , RIICO Industrial area,
Bhiwadi (Alwar, Raj.)



www.homepride.in



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1800 111 818

**Branch Office:**

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HOME PRIDE

Complete Tile Fixing Solution

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.

Graphical Representation of Home Pride Products for build up your Home



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

