



Complete Tile Fixing Solution



# HP-1002

## FOR EXTERIOR LIGHT WEIGHT TILES

ADHESIVE FOR USE WITH CERAMICS, MOSAIC & STONE TILES.

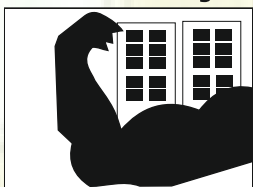


**COMPLIANCE  
TYPE - 3  
ANSI A 118.4 ET  
EN/ISO C2TES1 CLASSIFIED**

**Latest Technology  
Value For Money**



**Durability**



**ISI MARK**



**Reliability**



**Resists Algae &  
Fungus Growth**



## HOME PRIDE TILE ADHESIVE 1002



### Exterior Elevation Adhesive

Home Pride 1002 Tile Adhesive is a Polymer Modified adhesive for installation of small and medium format Ceramic and Vitrified tiles on wall and floor in Exterior area for improve performance and for exterior use fortified with Home Pride 93 Create Admix. 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 External floor and wall application.
- ✓ 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 plaster
- ✓ Brick masonry
- ✓ Cement mortar bed
- ✓ Concrete
- ✓ Cement terrazzo
- ✓ Ceramic tile and stone

#### SUITABLE TILE TYPE

- ✓ Ceramic tile.
- ✓ Vitrified tile.
- ✓ Stone Quarry
- ✓ Glass Mosaic tile
- ✓ Tile dimension more than 300 mm \* 300 mm.
- ✓ This adhesive is suitable mainly for tile with apparent porosity less than 3 %.

#### ADVANTAGE

- ✓ It is easy to apply.
- ✓ Ideal for fixing ceramic and vitrified tile on External floor and wall.
- ✓ The product has unique features and advantages.
- ✓ This is Single component, just add water.
- ✓ This is a fantastic product in single packing.

#### CERTIFICATION

IS 15477:2019 Type – 3



Meet ANSL : A 118.3 , EN 12004 & ISO 13007



**TECHNICAL DATA**

**Performance Property:** Home Pride 1002 Tile Adhesive mixed with water.

**Application Standards:** IS 15477:2019 & Meet ANSI A 118:1 , EN 12004 & ISO 13007

IS 15477 : 2019 TYPE -3		
TEST METHOD	REQUIREMENT	TYPICAL VALUES
<b>TENSILE ADHESIVE STRENGTH</b>		
Dry Condition (28 days) Annex A (Clause 5.1)	1.5 N/mm <sup>2</sup>	1.51 – 1.55 N/mm <sup>2</sup>
Wet Condition ( 7 STD days 21 WET ) Annex A (Clause 5.1)	1 N/mm <sup>2</sup>	1.01 - 1.04 N/mm <sup>2</sup>
<b>SHEAR ADHESIVE STRENGTH</b>		
Dry Condition (28 days) Annex B (Clause 5.2)	1.5 N/mm <sup>2</sup>	1.52 – 1.56 N/ mm <sup>2</sup>
Heat Ageing Condition (14 std 14 days oven) Annex B (Clause 5.2)	1N/mm <sup>2</sup>	1.01 - 1.05 N/mm <sup>2</sup>
Wet Condition ( 7 STD days 21 WET ) Annex B (Clause 5.2)	1 N/mm <sup>2</sup>	1.01 - 1.04 N/mm <sup>2</sup>
<b>OPEN TIME</b>		
Open Time Annex C (Clause 5.3)	> 15 Min	17 Min
<b>ADJUSTMENT TIME</b>		
Ad. T Annex D (Clause 5.4)	> 15 Min	18 Min
<b>SLIP TEST</b>		
Slip Test Annex E (Clause 5.5)	< 0.5 mm	0.2 mm - 0.21 mm
<b>DEFORMABILITY</b>		
Deformability S1 Annex F (Clause 5.6)	>2.5 mm , < 5.0 mm	3 mm – 3.4 mm

\*All the tests carried out at standard atmospheric 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.

Pot Life	1.5- 2 Hour
Packaging	20 Kg Bag
Colour	Grey / White
Time of Foot traffic	24 hr

## INSTALLATION

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

- ✓ Preparation of Proper surface– Ensure the surface is free from dust, water & oil.
- ✓ Before application check the wall flatness.
- ✓ Mix with Water / AD
- ✓ Mixing Ratios -

Components	Mixing Ratio Rang
Adhesive	4
Water	1

- ✓ Let the mixture shake or stand for 5 minutes.
- ✓ Mix the material again & ready to use.
- ✓ Spread the mixed adhesive uniformly.
- ✓ Proper edge leveling system by square notch trowel.
- ✓ Push the tile on mortar bed using rubber mallet.
- ✓ Remove the excess past & clean tile.
- ✓ Grouting can be carried out after 24-48 hr

**Storage** – Store cool & dry place

**Storage life** – One year from the date of Mfg in original closed packaging.

### Health Precautions

This product contains Cement & silica

This product 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 and Dust mask should be worn

## CUSTOMER CARE

### Home Pride Adhesive .Pvt.Ltd.

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

Branch Office M/s Home Pride Adhesive .Pvt.Ltd

Pole no. 1896 – 1897 , New Mandoli Industrial Area Delhi – 110093

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