



Complete Tile Fixing Solution



HP-999

FOR INTERIOR FLOOR TILES

ADHESIVE FOR USE WITH CERAMICS, MOSAIC & STONE TILES.

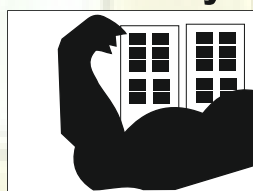


**COMPLIANCE
TYPE - 1
ANSI A 118.1 T
EN/ISO C1T CLASSIFIED**

**Latest Technology
Value For Money**



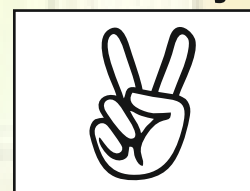
Durability



ISI MARK



Reliability



**Resists Algae &
Fungus Growth**



Home Pride 999 Tile Adhesive

Home Pride 999 Tile Adhesive is wonderful mixture of cement , polymer and natural mineral and other aggregate when mix with water .for installation of small and medium tile on floor of interior only .it is a fantastic product in single packing with unique features and advantages .



SUITABLE SUBSTRATES

Concrete
Cement mortar bed
Cement plaster
Cement terrazzo
Brick masonry

SUITABLE TILE TYPE

This adhesive is suitable mainly for tile with apparent porosity greater than 3 % .
It is suitable for most of clay & ceramic tile .
Tile dimension up to 300 mm * 300 mm .

ADVANTAGE

Ideal for fixing ceramic tile on floor and wall .
Single component ,just add water.
Can be carried out by an ordinary labour.
It is easy to apply



APPLICATION

- Designed especially for dry areas of interior floor .
- For all type of ceramic tile and clay tiles.
- Over concrete and a variety of cement based substrates .
- Can be used bed thickness upto 6 mm .

CERTIFICATION

IS 15477:2019 Type -1 TS1



Meet ANSI A 118:1 - T , EN 12004 & ISO 13007- C1T

TECHNICAL DATA

Product Identification	
Consistency	Free flowing powder
Density (g/cm ³)	1.9
Colour	Grey / White
Performance Property (at +27°C and 65% R.H)	
Tile Adhesive mixed with water 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)	<1.0 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

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

IS 15477 : 2019 TYPE -1			
NAME OF TEST	TEST METHOD	REQUIREMENT	TYPICAL VALUES
TENSILE ADHESIVE STRENGTH			
Dry Condition (28 days)	Annex A (Clause 5.1)	0.5 N/mm ²	0.52 – 0.61 N/mm ²
Wet Condition (7 STD days 21WET)	Annex A (Clause 5.1)
SHEAR ADHESIVE STRENGTH			
Dry Condition (28 days)	Annex B (Clause 5.2)	1 N/mm ²	1.05 – 1.09 N/ mm ²
Heat Ageing Condition (14 std 14days oven)	Annex B (Clause 5.2)
Wet Condition (7 STD days 21WET)	Annex B (Clause 5.2)
OPEN TIME			
OPEN TIME	Annex C (Clause 5.3)	> 10 Min	10 Min
ADJUSTMENT TIME			
AD. Time	Annex D (Clause 5.4)	> 10 Min	10 Min
SLIP TEST			
SLIP TEST	Annex E (Clause 5.5)	< 0.5 mm	0.2 mm - 0.21 mm
DEFORMABILITY			
DEFORMABILITY	Annex F (Clause 5.6) S1	>2.5 mm , < 5.0 mm	2.9 mm

*All the tests carried out at standard atmospheric condition.

EN/ISO Data			
Test	Test method	Requirement	Typical values
Tensile Adhesion strength	Initial	EN 1338- Clouse 8.2	≥0.5 N/mm ²
	After Water Immersion	EN 1348 – Clouse 8.3	≥0.5 N/mm ²
	Heat Ageing	EN 1348 – Clouse 8.4	≥0.5 N/mm ²
	Freeze- Thaw	EN 1348 – Clouse 8.5	≥0.5 N/mm ²
Open time	EN 1348	≥0.5 N/mm ²	0.51– 0.67 N/mm ²
Slip resistance	EN 1348	≤0.5 mm	0.35 – 0.41 mm

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 -

- 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	Ratio
Adhesive	4 - 3
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 flesh 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 IS EVERYBODY PRIDE SO, MAKE SURE YOU USE HOME PRIDE

Cooperate Office:

Home Pride Adhesive .Pvt.Ltd.

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