

# HOME PRIDE 1001 TILE ADHESIVE

## PRODUCTION DESCRIPTION

HOME PRIDE 1001 TILE ADHESIVE is a polymer modified cementitious tile adhesive used for fixing ceramic tiles and porous nature stones of regular size on the wall and floor, over old tiles and other flooring materials.

## KEY FEATURES

- It is ready to mix; a single component product.
- It has excellent adhesion properties, no slip is observed on vertical applications.
- Shrinkage cracks are minimized /eliminated due to its self-curing properties.
- Large quantity of material can be mixed at a time due to its longer pot life.
- The tiled floor can be made available for the foot traffic after 24hours.
- It can be conveniently used for tile on tile application as it does not involve removal of earlier mosaic tile hence no debris, no dust.
- For internal application.

## APPLICATION

Design for internal floor and wall application.

## SUITABLE SURFACE

Cement Plaster, Bricks Masonry, Ceramic Tiles and stone (Mix with 93 Mortar Ad mixer) Concrete, Cement Mortar bed.

## TECHNICAL SPECIFICATION\*

<b>Bulk Density</b>	<b>1.45-1.55 g/cc</b>
<b>Pot Life</b>	<b>3 Hours</b>
<b>Setting Time</b>	
a) <b>Initial setting minutes</b>	<b>180-240</b>
b) <b>Final setting minutes</b>	<b>320-380</b>
<b>Open Time</b>	<b>20-30 minutes</b>
<b>Adjustment Time</b>	<b>15 minutes</b>
<b>Slip Resistance</b>	<b>0 mm</b>
<b>@ 20kg/ sqm</b>	
<b>Foot traffic/grout able</b>	<b>24 Hours</b>
<b>Tensile Adhesion Strength @28 days</b>	<b>Initial &gt;0.5 after</b>
<b>immersion</b>	<b>&gt;0.5Mpa</b>
<b>Compressive strength @28 days</b>	<b>&gt;7Mpa</b>

## COVERAGE

Approximately 55-60 sq. ft/ 20kg bag with a ¼ ‘’X ¼ ‘’ (6mm X 6mm) square notch trowel for a bed of 3mm.

## DIRECTIONB FOR USE

- Clean the substrate of oils stains and bond inhibiting compounds, also remove dirt, dust and laitance, if any, using high pressure water jet or any other suitable method.

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- Ensure that the substrate is flat, stable, well adhered and has a normal absorption.
- Concrete screeds, plastered surfaces, block work and renders should be sufficiently cured to avoid shrinkage cracks.
- Correct the local undulations/damage on the substrate at least 48 hours before the application of **HOMEPRIDE 1001 TILE ADHESIVE**.
- Saturate the surface well and remove excess water before application of the tile adhesive.

## **MIXING**

- Gradually add 3 parts of powder to 1 part of water and mix it to smooth, workable paste using a suitable stirrer or low speed drill mix.
- Do not attempt to extend the pot life by adding more water to the mix.
- After mixing allow the paste to stand for 2 minutes for it to mature.

## **TILE FIXING**

- Apply **HOME PRIDE 1001 TILE ADHESIVE** over the surface using the straight edge of the notched trowel and then comb the applied adhesive the notched side of the trowel to achieve the desired thickness. If the adhesive is buttered to the tile, then ensure proper coverage of tile surface to avoid voids.
- Firmly press the tile into the adhesive to ensure good adhesion.

**PACKING:** 20Kg

**COLOUR:** Grey

**CERTIFICATION:** ISI Type I Meet ANSI 118.1

**NOTE:** Apply only as much mortar as can be used during the open time.

**HEALTH & SAFETY: HOME PRIDE 1001 TILE ADHESIVE** is non-toxic. Use of gloves and goggles is recommended. Any splashes to skin or eyes should be waste off with clean water. In the event of prolonged irritation, medical advice should be sought. **HOME PRIDE** components are non-flammable.

**\*NOTE:** Pot life, open time and adjustability time varies depending on the service condition viz temperature, humidity and wind factor.

**\*NOTE:** These test values were obtained during our laboratory tests. Sites mixes may show slight differences in performance due to methods of applications.

**DISCLAIMER:** Information on this datasheet is to be treated as guideline for usage. Users are advised to undertake a trial for product suitability prior to its full scale usage. There is no express or implied guaranty/warranty for the results. The company is not liable for any consequential damages.