

HOME PRIDE 1021 MULTIPURPOSE ADHESIVE

PRODUCTION DESCRIPTION

HOME PRIDE 1021 is premium floor and wall thin set adhesive to be mixed with water or latex for installation of medium and large format tile vitrified tiles, marble and stone on floor and wall. When mix with 93 create admix for improve performance or with home pride 3333 flexible admix for use in plywood applications.

KEY FEATURES

- It is ready to mix; a single component product, just add water in the specified proportion and apply.
- 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 is recommended for window and doors frames.

APPLICATION: For interior floor and wall area. This application on cementitious substrates, self leveling screeds and fiber cement boards. It can also used for old tiles (porous and non porous) on walls using HOME PRIDE prime and renders for both interior and exterior surfaces. It can be used for wet and dry service condition including swimming pool.

ADVENTAGE: Exceed type 2 requirement high strength, extended open time for fixing of ceramic tile on floor and wall.

SUITABLE SURFACE: Cement Plaster, Cement Mortar Bed, Concrete, on ceramic tile and stone (when mix with home pride 93 mortar admix) brick masonry, cement terrazzo.

TECHNICAL DATA*

Bulk Density	1.30-1.40 g/cc
Pot Life	90 minutes
Setting Time	
a) Initial setting	160-220 minutes
b) Final setting	300-400 minutes
Open Time	20-30 minutes

Adjustment Time	15 minutes
Slip Resistance	0 mm
@ 20kg/sqm	
Foot traffic/grout able	24 Hours
Tensile Adhesion	Initial >1Mpa
Strength @28 days	after immersion >1Mpa
Compressive strength	>7Mpa

@28 days

COVERAGE

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

DIRECTIONB FOR USE

SURFACE PREPARATION

- 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.
- 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 1021 MULTIPURPOSE ADHESIVE**.
- Saturate the surface well and remove excess water before application of the tile adhesive.

MIXING

- Gradually add 2.5 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 1021 MULTIPURPOSE 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.

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

HEALTH & SAFETY: HOME PRIDE 1021 MULTIPURPOSE 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 trail for product suitability prior to it's full scale usage. There is no express or implied guaranty/warranty for the results. The company is not liable for any consequential damages.

PACKING: 20Kg and 50kg bags.

COLOUR: Grey & White.

CERTIFICATION: ISI Type II Exceed ANSI 118.1.