

HOME PRIDE 1031 SUPER PLATINIUM/STONE ADHESIVE

PRODUCT DESCRIPTION

A wonderful mixture of cement, silica and different polymers for installation of ceramic, vitrified tiles, stones, Quarry tiles, pavers and bricks on facades. It is flexible to handle structural movement and can take on extreme weather condition. When mixed with it has long open time with unsurpassed adhesion and workability. It has high polymer modified adhesive for fixing tiles and natural stones of large format on wall and floor where nominal substrate movement is accepted.

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 application.
- 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 24 hours.
- It is suitable for heavy duty applications with moderate structural movements.
- It is recommended for external cladding.

APPLICATION: Both for interior and exterior facades and under water application.

- It is used for application on cementitious substrate self-leveling screeds and blocks.
- It is suitable for fiber cement boards, gypsum boards and renders for both interior and exterior surfaces.
- It can be effectively used on vinyl tiles, plywood old tiles (porous and non porous) and on the wooden floor using.

Note: For application on any other substrate please contact HOME PRIDE personnel for technical assistance

SUITABLE SURFACE: concrete, cement plaster, cement tiles and stone Bricks Masonry, exterior grades plywood, gypsum wall board, Ceramic tiles and stone, Gypsum wall board.

COVERAGE: Approximately 55-60 sq. ft. per 20 kg bag with a 1/4 " X 1/4 " (6mm X 6mm) square notch trowel for a bed of 3mm.

CONSUMPTION:

Single spreading - 4kg/sqm

Double spreading - 6kg/sqm

NOTE: The coverage will vary depending on surface undulations

TECHNICAL PARAMETERS*

Bulk Density	1.30 – 1.40 g/cc
Pot Life	90-100 minutes
Settings Times	
A) Initial Setting	260-380 minutes
B) Final Setting	360-460 minutes
Open Time	20-30 minutes
Adjustment Time	15 minutes
Slip Resistance	0 mm
@40 kg/sqm	
Foot traffic/grout able	24 Hours
Tensile Adhesion	Initial > 1Mpa
Strength @ 28 days	after immersion >1Mpa
Compressive strength	>7Mp
@ 28 days	
Deformability	4mm

DIRECTIONS 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 ***HOME PRIDE 1031 SUPER PLATINIUM/STONE 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 1031 SUPER PLATINIUM/STONE 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.

COLOUR: Grey and white

PACKAGING: 20 kg

SHELF LIFE: 1 year from the date of manufacturing, for unopened bags, stored in dry condition

CERTIFICATION: ISI Type 2 Meet ANSI: A118

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

HEALTH & SAFETY: **HOME PRIDE 1031 SUPER PLATINIUM/STONE ADHESIVE** 30 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 1031 SUPER PLATINIUM/STONE ADHESIVE** 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.