

HOME PRIDE-1011 GLASS MOSAIC ADHESIVE/MULTIPURPOSE

PRODUCTION DESCRIPTION

Home Pride polymer modified thin set adhesive for interior and exterior installation of ceramic, vitrified tiles, stone quarry, glass mosaic tiles, paver, bricks, when mixed with water it has a convenient open time and high adhesion and workability. It exceed type 2 Indian standard, EN and ANSI Standard.

KEY FEATURES

- It is ready to mix; a single component product.
- 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 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

APPLICATION: It is use for application on cementitious substrates, self leveling screeds, and blocks, fiber cement boards, suitable under wet and dry condition including swimming pool and fountains.

SUITABLE SURFACE: Concrete Masory, Cement mortar Bed, Cement Plaster, Ceramic tiles and stones brick, masory.

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.

TECHNICAL PARAMETERS*

Bulk Density	1.45-1.55 g/cc
Pot Life	2Hours
Settings Times	
A) Initial Setting	150-210minutes
B) Final Setting	280-340minutes
Open Time	20-30 minutes
Adjustment Time	15 minutes
Slip Resistance	0 mm

@40 kg/sqm

Foot traffic/groutable	24 Hours
Tensile Adhesion	Initial > 1Mpa
Strength @ 28 days	After immersion
	>0.5Mpa
Compressive strength	>9Mp

@ 28 days

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 **HOME PRIDE-1011 GLASS MOSAIC ADHESIVE/MULTIPURPOSE**.
- 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-1011 GLASS MOSAIC ADHESIVE/MULTIPURPOSE**. 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.

PACKAGING: 20Kg.

COLOUR: Grey and White.

SHELF LIFE: One year from the date of manufacturing for unopened bags, store in dry condition.

HEALTH & SAFETY: HOME PRIDE-1011 GLASS MOSAIC ADHESIVE/MULTIPURPOSE 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.

CERTIFICATION: Meet ANSI A118.4,ISI: type 2 adhesive.