



1.0 Description:

- TILEPASTE is ready-mix acrylic based paste, formulated for adhesion of tiles over, wood, gypsum, cement or any porous substrata.
- Good elasticity.
- Characterised by high viscosity & slip resistance
- High adhesion to gypsum & wood partitions, cement, fair face concrete, or render.
- Good Workability and easy to apply.

2.0 Uses:

- TILPASTE Tile Adhesive is ideal for bonding of ceramic tiles on substrata that is subjected to minimal movements, shrinkage and expansion due to temperature like wall renders, rigid wooden board, gypsum board.
- May be used on floor screeds for interior applications.

3.0 Approval & Certification:

May be available upon request

4.0 Colours:

Beige in color

5.0 Product Data:

Binder	: Acrylic resin
Density	: 1.33
Dilution	: water if necessary
Solid Content	: 85%±1

6.0 Film Thickness:

Film Thickness : 1.5-2.5 mm

Note:

- *Above film thickness depends on substrate conditions and ceramic size.*

7.0 Consumption per coat:

Consumption : 2 – 3 kg /m²

Note: Above consumption depends on customer aggregate size requirements.

8.0 Surface Preparation:

- Substrata should be cleaned from oil, grease, dust
- For Cement Substrate, spalled concrete should be cut back until reach sound concrete and repaired with suitable repairing mortar. Damaged areas shall be repaired.
- Substrate surface temperatures are above 10°C and lower than 40°C,
- Wet substrate before application.
- New concrete, wall renders, or floor screed should be fully cured at least 28 days.
- Wooden board, Gypsum boards, etc should be rigid enough to support the tiling works.

9.0 Application Methods:

1. Mix TILEPASTE in the container before use.
2. Using one side notched trowel apply a layer with the required thickness to the surface.
3. Be sure that the thickness of the adhesive suits the weight of the tile.
4. Twist while pressing the tile on the adhesive layer till you ensure complete adhesion.
5. Do not leave TILEPASTE uncovered in the container for a long time to prevent the formation of a skin layer.
6. For tiles with deep grooves, apply an extra layer of adhesive to the back for full bedding.
7. Clean tools after application using water.
8. Use a wet sponge for cleaning the tiles.
9. Grout tile joints next day, recommended TILEGROUT.

Notes:

- *Temperature of the substrate should be min 10°C and below 40°C. Recommended to damp the surface using water, especially in summer.*
- *Good ventilation should be ensured*

10.0 Weight and Containers:

Container of Powder component	: Plastic Buckets	
Total weight	: 15	kg

11.0 Pot life, Drying and curing time:

Touch Dry	: 3-5 hours	at 30°C
Hard Dry	: 24 hours	at 30°C

Notes:

- *Drying time depends on air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.*
- *Leave joints spacing around 2 mm.*
- *Do not apply adhesive and tiles over movement joints.*
- *Remove excess adhesive before drying.*
- *Allow at least 24 hours curing before joint grouting works.*

12.0 Disclaimer:

- The information in this document is given to the best of our knowledge, based on laboratory testing and practical experience. We cannot guarantee anything but the above-mentioned quality of the products themselves. Minor product variations may be implemented to comply with local requirements. We reserve the right to change the given data without further notice. Users should always consult us for specific guidance on the general suitability of this product for their needs and specific application practices.
- Samples of any approved delivered materials shall be retested after delivery.
- These products are for professional use only. The applicators and operators shall be trained, experienced and have the capability and equipment to mix/stir and apply the coatings correctly and according to our technical documentation. Applicators and operators shall use appropriate personal protection equipment when using this product. This guideline is given based on the current knowledge of the product. Any suggested deviation to suit the site conditions shall be forwarded to our responsible representative for approval before commencing the work.

13.0 Handling of Emulsion Products:

- Avoid contact with eyes and skin. Emergency showers and eyewash stations should be readily accessible.
- Adhere to work practice rules established by government regulations.
- Use personal protective equipment.
- When using, do not eat, drink, or smoke.

14.0 Compatibility:

- Primers applied prior to specified product shall always be acrylic based products.
- For Repairing and fixing defects, products shall always be cement based products
- Recoating shall be acrylic products.

15.0 First aid Measures:

- General advice: Seek medical advice. If breathing has stopped or is laboured, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.
- Eye contact: Hold eyelids apart, initiate and maintain gentle and continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour.
- Skin contact: Immediately remove contaminated clothing, and any extraneous chemical, if possible, to do so without delay. Initiate and maintain gentle and continuous irrigation.
- Take off contaminated clothing and shoes immediately.
- Ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.
- Inhalation: Move to fresh air.

16.0 Storage:

- Store above ground and surrounded by dikes to contain spills or leaks.
- Do not store in humid or extra hot weathering conditions.
- Keep containers tightly closed away from heat & in dry, cool, and well-ventilated place.