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# Durafix TA Platinum(White)

## Polymer Modified cementitious white Tile Adhesive

### Product Description

Durafix TA Platinum(White) is a polymer modified cementitious tile adhesive used for fixing vitrified tiles, ceramic tiles, stones and glass mosaics of regular size on wall and floor with regular traffic. It is specially recommended for glass mosaic and stones due to its white colour which adds to aesthetic look.

### 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
- Larger 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

### Recommendation

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

Note: for application on any other substrate please contact Condura Chemicals personnel for technical assistance.

Tested as per - ISO 13007-1&2

### TECHNICAL PARAMETERS#

Bulk Density	1.45 - 1.55 g/cc
Pot Life	2 Hours
Setting Times	
a) Initial Setting	150-210 minutes
B) Final Setting	280-340 minutes
Open Time	20-30 minutes
Adjustment Time	15 minutes
Slip Resistance @20 kg/sqm	0 mm
Foot traffic/groutable	24 Hours
Tensile Adhesion Strength @ 28 days	Initial > 0.5 Mpa After immersion >0.5 Mpa
Compressive Strength @ 28 days	>9Mpa

### Directions for Use

#### Surface preparation

- Clean the substrate of oil 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 Durafix TA Platinum(White)
- 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 (by volume) and mix it to a smooth, workable paste using a suitable stirrer or a 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 Durafix TA Platinum(White) over the surface using the straight edge of the notched trowel and then comb the applied adhesive using 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

Pack Size: 20Kg

#### Consumption:

For a 3 mm bed thickness the coverage will be 4-4.5 kg/sqm

Note: The coverage will vary depending on surface undulations

Colour: White

#### Shelf Life:

1 year from the date of manufacturing, for unopened bags, stored in dry condition.

Tile porosity /water absorption - (E)	Low porosity ( Group I)	Medium porosity ( Group IIa)	Medium porosity ( Group II b)	High porosity ( Group III)
	E ≤ 3%	3 % < E ≤ 6%	6% < E ≤ 10%	E > 10%

**Health & Safety:** Durafix TA Platinum(White). Use of gloves and goggles is recommended. Any splashes to the skin or eyes should be washed off with clean water. In the event of prolonged irritation, medical advice should be sought. Condura components are non flammable.

**#Note:** Pot life, open time and adjustability time varies depending on the service conditions viz temperature, humidity and wind factor.

**#Note:** These test values were obtained during our laboratory tests. Site 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.

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