



STANDARD SET
PLATINUM

C2T TYPE-2T

High Polymer Modified Universal
Tile Adhesive



► **Product Description**

PLATINUM is a cementitious, thinnest, modified polymer based, single component adhesive for multipurpose applications. It has excellent adhesion property on concrete and plastered surfaces. It is specially designed for Tile-On-Tile applications. It is suitable for high porosity tiles like ceramic tiles, terracotta and vitrified tiles of regular size installation over concrete and other cement based substrates on interior floor & wall.

► **Special Features & Standard Followed**

- **IS 15477: 2019** : Classified as **TYPE-2T** Adhesive
- **EN 12004 - 2017** : Classified **C2T** Adhesive
- Suitable for medium size ceramic and vitrified tile
- Specially designed for Tile-on-Tile application
- Superior adhesion properties and better workability
- Extended open time, non-sag formula and self-curing properties
- Good waterproofing characteristics
- Good shear bond strength

► **Application**

- Suitable for small and medium size tiles fixing
- Suitable for internal floor and wall application
- Suitable for ceramic and vitrified tiles
- Recommended for concrete and cement based substrates
- Internal Tile-On-Tile applications
- Suitable for external flooring

► **Suitable Substrates**

- New and old concrete surfaces
- Cement screed beds
- PCC and IPS flooring
- Cement mortar beds
- All type concrete floors and walls
- Plastered surfaces
- Bricks and AAC Blocks

► **Technical Properties**

Testing Parameters	Result	Testing Parameters	Result
Appearance	Grey & White - Free Flowing Powder	Tensile Adhesion Strength	Dry condition 28 Days 1.20 - 1.30 N/mm ²
Mixing Ratio (Powder + Water)	Approx 25-30% by weight	Tensile Adhesion Strength	Wet condition 28 Days (7D + 21D) 1.10 - 1.15 N/mm ²
Open Time @ 23° - 27° C	25 - 30 minutes	Shear Adhesion Strength	Dry condition 28 Days 1.30 - 1.50 N/mm ²
Pot Life	1.5 Hours ± 30 minutes	Shear Adhesion Strength	Wet condition 28 Days (7D + 21D) 1.20 - 1.25 N/mm ²
Setting Time	15 - 20 hours	Slip Resistance	≤ 0.5 mm
Trafficable Time	24 hours	Bulk Density	1.80 gm/cc



EXTRA LARGE
APPLICATION



ADHESIVE
THICKNESS



INTERNAL
SURFACE



SUPERIOR
TENSILE STRENGTH



NO VERTICAL
SLIP



EASY TO
APPLY

► **Coverage**

Approx. 3 sq. ft. / kg (at approx. 3 mm bed thickness)

► **Packing**

20 kg & 40 kg

► **Shelf Life**

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.