



STANDARD SET
FLEX

Floor & Wall Thinset
Tile Adhesive

CIT TYPE-IT



► **Product Description**

FLEX is a cementitious, thinset, polymer based, single component tile adhesive for multipurpose applications. It has excellent adhesion property on concrete and plastered surfaces. It is suitable for ceramic & Vitrified tiles installations.

► **Special Features & Standard Followed**

- **IS 15477: 2019** : Classified as **TYPE-IT** Adhesive
- **EN 12004 - 2017** : Classified **CIT** Adhesive
- Good open time, Non sag formula, self-curing properties
- Suitable for small to regular size ceramic & Vitrified tiles
- Excellent workability and adhesion properties

► **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**

- Suitable for small and regular size tiles fixing
- Suitable for internal floor and wall applications
- Suitable for ceramic tiles & vitrified tiles
- 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 0.70 - 0.90 N/mm ²
Mixing Ratio (Powder + Water)	Approx 25-30% by weight	Shear Adhesion Strength	Dry condition 28 Days (7D + 21D) 1.40 - 1.60 N/mm ²
Open Time @ 23° - 27° C	20 - 25 minutes	Trafficable Time	24 hours
Pot Life	1.5 Hours ± 30 minutes	Slip Resistance	≤ 0.5 mm
Adjustable Time	20 - 25 minutes	Application	Easy Spreading
Setting Time	15 - 20 hours	Bulk Density	1.95 gm/cc



► **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.