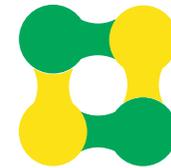


TYLOCRETE



Quicker Way For Tile-Fixing



ADHESIVE MIXING & APPLICATION

INTRODUCTION

TYLOCRETE Tile Adhesives are cement based special polymer modified quick set adhesives for all type of tiles and stone application in interior and exterior locations.

SURFACE PREPARATION

All Substrates must be structurally sound, dry solid and stable. The substances must be clean and free of dust, dirt, oil, grease, paint curing compounds, concrete sealers, loosely bonded topping, old adhesive residues and any other substances that may prevent or reduce adhesion. If the substrate contains these substances they must be mechanically removed. All substrates must be plumb and flat to tolerance in a plane Imperfections and irregular (holes, voids, cracks depression etc.) must be covered & surface must be smooth before application otherwise it reduces the coverage



MIXING THE ADHESIVE

Mix the adhesive with water until it reaches a creamy and plastic consistency Avoid over mixing. Allow the mixture to slake for 5-10 minutes before use Mix only the required quantity of adhesive for immediate use

APPLYING ADHESIVE

Apply adhesive with a flat side of the trowel ensuring good contact with the surface
Spread the adhesive uniformly and comb the adhesive with notch trowel
For large tile spread adhesive onto the back of the tile
Press the tile firmly into position by twisting action
Press the tile gently with the help of wooden hammer to make uniform surface
Use tile spacers or tile levelling system to maintain consistent spacing between tiles
Clean the tile surface with wet cloth (before it dries)
Allow the adhesive to dry for the recommended time before grouting

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TYLOCRETE SILVER

TYPE 1 SLIP RESISTANT TILE ADHESIVE

- For installation of ceramic tiles on floor and wall in indoor areas.
- On Cement Based substrates like cement plaster, cement concrete, cement screed etc.
- Preferably for dry area application. Working Properties at 27°C.
- TYLOCRETE Silver adhesive mixed with water has pot life of 2 hours and time to heavy traffic is 16-24 hours.
- Coverage- Approx 45 to 55 Sq.ft. per 20 kg Pack, Using 6mm x 6mm square notched trowel for a bed of 3 mm.

{Actual coverage depends on substrate condition and method of application}

| IS Data | | |
|--|-------------------------------|-----------------------------|
| Property: Test Method | Requirement | Typical Values |
| Tensile Adhesion | | |
| Dry Condition - Annex A (Clause 5.1) | Minimum 0.50N/mm ² | 0.55-0.65 N/mm ² |
| Shear Adhesion | | |
| Dry Condition - Annex B (Clause 5.2) | Minimum 1.00N/mm ² | 1.05-1.20 N/mm ² |
| Slip Resistance | | |
| Slip Resistance - Annex E (Clause 5.5) | ≤ 0.5 mm | 0.40-0.45 mm |

Standard

TYLOCRETE Silver Complies to IS 15477:2019 "Type1T"

Also complies with EN C1T Classification

Pkg: 20 Kg

Color: Grey



TYLOCRETE GOLD

TYPE 2 C2TE SLIP RESISTANT TILE ADHESIVE

- For both interior floor & wall applications and for exterior floor applications.
- For installation of vitrified/fully vitrified tiles & glass mosaic tiles on cement based substrates.
- Can be used for wet areas, submerged areas etc. Working properties at 27°C.
- **TYLOCRETE GOLD** adhesive mixed with water has pot life of 2 hours and time to heavy traffic is 16-24 hours.
- **Coverage** - Approx 45 to 55 sq.ft. per 20 kg pack, using 6mm x 6mm Square notched trowel for a bed of 3 mm.
(Actual coverage depends on substrate condition and method of application)

| IS Data | | |
|--------------------------------------|--------------------------------|-----------------------------|
| Property Test Method | Requirement | Typical Values |
| Tensile Adhesion | | |
| Dry Condition- Annex A (Clause 5.1) | Minimum 1.00 N/mm ² | 1.05-1.20 N/mm ² |
| Wet Condition- Annex A (Clause 5.1) | Minimum 1.00 N/mm ² | 1.05-1.20 N/mm ² |
| Dry Condition- Annex B (Clause 5.2) | Minimum 1.25 N/mm ² | 1.25-1.40 N/mm ² |
| Heat Ageing Annex B (Clause 5.2) | Minimum 1.00 N/mm ² | 1.05-1.15 N/mm ² |
| Wet Condition- Annex B (Clause 5.2) | Minimum 1.00 N/mm ² | 1.10-1.20 N/mm ² |
| Slip resistance Annex A (Clause 5.5) | ≤ 0.5 mm | 0.30 - 0.45 mm |

Standard

TYLOCRETE GOLD Complies to IS 15477:2019 "Type 2T"

Also complies with EN C2TE Classification

Pkg: 20 Kg

Color: Grey & White



TYLOCRETE DIAMOND

TYPE 3 C2TE SLIP RESISTANT TILE ADHESIVE

- For both internal & external floor and wall. For installation of ceramic/clay/vitrified/basalt & porcelain/all natural stone tiles.
- Excellent for wet areas like swimming pools, sauna, water bodies and washrooms. Working properties at 27°C.
- TYLOCRETE DIAMOND adhesive mixed with water has pot life of 2 hours time to heavy traffic is 16-24 hours.
- Coverage Approx 45 to 55 sq.ft.per 20 kg pack, using 6mm x 6mm square notched Trowel for a bed of 3mm.

(Actual coverage depend on substrate condition and method of application)

| IS Data | | | |
|------------------|--------------------------------------|--------------------------------|-----------------------------|
| | Property Test Method | Requirement | Typical Values |
| Tensile Adhesion | Dry Condition-Annex A (Clause 5.1) | Minimum 1.5 N/mm ² | 1.5-1.65 N/mm ² |
| | Wet Condition-Annex A (Clause 5.1) | Minimum 1.0 N/mm ² | 1.10-1.20 N/mm ² |
| Shear Adhesion | Dry Condition-Annex B (Clause 5.2) | Minimum 1.5 N/mm ² | 1.60-1.70 N/mm ² |
| | Heat Ageing Annex B (Clause 5.2) | Minimum 1.00 N/mm ² | 1.10-1.20 N/mm ² |
| | Wet Condition-Annex B (Clause 5.2) | Minimum 1.00 N/mm ² | 1.15-1.25 N/mm ² |
| Slip Resistance | Slip resistance Annex E (Clause 5.5) | ≤ 0.5 mm | 0.40 - 0.45 mm |

Standard

TYLOCRETE Diamond Complies to IS 15477:2019 "Type 3T"

Also complies with EN C2TE Classification

Pkg: 20 Kg

Color: Grey & White



TYLOCRETE PLATINUM

TYPE 4 C2TE S1 Slip Resistant Tile Adhesive

- For both internal and external floor & wall.
- For large format thin tiles on walls and floors.
- Can be used for highly diversified uses, material and surfaces.
- Best suited for elevation application
Working properties at 27°C.
- **TYLOCRETE PLATINUM** adhesive mixed with water has pot life of 2 hours and time to heavy traffic is 16/24 hours.
- **Coverage** - Approx 45 to 55 sq.ft. per 20 kg pack, using 6mm x 6mm square notched trowel for a bed of 3mm.

(Actual coverage depends on substrate condition and method of application)

| IS Data | | | |
|------------------------|--------------------------------------|--------------------------------|-----------------------------|
| | Property Test Method | Requirement | Typical Values |
| Tensile Adhesion | Dry Condition- Annex A (Clause 5.1) | Minimum 1.5 N/mm ² | 1.70-1.80 N/mm ² |
| | Wet Condition- Annex A (Clause 5.1) | Minimum 1.0 N/mm ² | 1.50-1.60 N/mm ² |
| Shear Adhesion | Dry Condition- Annex B (Clause 5.2) | Minimum 1.5 N/mm ² | 1.80-1.90 N/mm ² |
| | Heat Ageing Annex B (Clause 5.2) | Minimum 1.00 N/mm ² | 1.20-1.30 N/mm ² |
| | Wet Condition- Annex B (Clause 5.2) | Minimum 1.00 N/mm ² | 1.30-1.40 N/mm ² |
| Slip Resistance | Slip resistance Annex E (Clause 5.5) | ≤ 0.5 mm | 0.35 - 0.45 mm |
| Transverse Deformation | Transverse Deformation Clause 5.6 | ≤ 2.5 mm - ≤ 5.00 mm | 2.55 - 2.65 mm |

Standard

TYLOCRETE PLATINUM Complies to IS 15477:2019 "Type 4T"

Also Complies with EN C2TE S1 Classification

Pkg: 20 Kg

Color: Grey & White

CEMENTITIOUS POLYMER TILE GROUT

- Water-resistant, non-cracking & non-shrink polymer-modified cementitious tile joint filler/grout designed for grouting glazed wall, tiles, mosaics, vitrified & fully vitrified tiles, floor tiles, industrial floor tiles etc.
- Tile grout effectively fills the gaps and levels itself to give hard wearing and non dusting tile joints.
- Tile grout firmly holds the tiles together to give a long life to the tiles and can be used for 1 mm to 3mm joint width max.
- For improved performance, mix the tile admix to tile grout.
- Cementitious polymer tile grout is available in both sanded & unsanded form.



TYLOCRETE GROUT

| IS DATA | | |
|--|------------------------|--------------------------|
| Property Test Method | Requirement | Typical values |
| Abrasion resistance : ISO 13007-4:Clause 4.4; En 12808-2 | ≤ 2000mm | 1300-1600/mm |
| Flexural strength under standard condition: ISO 13007-4: Clause 4.1.3; EN 12808-3 | ≥ 2.5N/mm ² | 3.0-3.5N/mm ² |
| Compressive Strength under standard Condition : ISO 13007-4 : Clause 4.1.3; EN 12808-3 | ≥15N/mm ² | 20-22N/mm ² |
| Shrinkage: ISO 13007-4: Clause 4.3:EN 12808-4 | < 3mm/m | 2.0 - 2.22mm/m |
| Water Absorption after 30 Minutes : ISO 13007-4; Clause 4.2;En 12808-5 | ≤ 5.0 g | 2.5-3.0 g |

Polymer Tile Grout Conforms to EN 13888

Pkg: 1 Kg

Color: Multi Color

THREE COMPONENT HIGH PERFORMANCE EPOXY TILE GROUT

- Hygienic, easy to clean, water and shock resistant 3 component epoxy resin based color fast stain free grout with good bond strength for interior as well as covered exterior floor and wall joints.
- For all types of ceramic tile, vitreous, semi vitreous tile, glass mosaic tiles, precast terrazzo engineered stone floors and natural stones.
- Recommended for institutional and commercial kitchens, cafeterias, residential facilities, rest rooms, schools and wet areas like swimming pools, sauna, water bodies and wash rooms.



TYLOCRETE EPOXY TILE GROUT

| IS/EN DATA | | |
|--|--------------------------|-------------------------|
| Property Test Method | Requirement | Typical values |
| Abrasion resistance : ISO 13007-4:Clause 4.4; En 12808-2 | $\leq 250 \text{ mm}^2$ | Pass |
| Flexural strength under standard condition: ISO 13007-4: Clause 4.1.3; EN 128083-3 | $\geq 30 \text{ N/mm}^2$ | 38-40N/mm ² |
| Compressive Strength under standard Condition : ISO 13307-4 · EN 12808-4 | $\geq 45\text{N/mm}^2$ | 55-57 N/mm ² |
| Shrinkage: ISO 13007-4: Clause 4.3:EN 12808-4 | $< 1.5\text{mm/m}$ | 0.6 - 0.8 mm/m |
| Water Absorption after 240 Minutes : ISO 13007-4; Clause 4.2;En 12808-5 | $\leq 1 \text{ g}$ | 0.015 - 0.040 g |

Conforms to EN 13888

Pkg : 1&5kg

Color : Multicolor

TYLOCRETE BLOCK ADHESIVE

Coverage: Approx 70-80 sq.ft./ 40 kg at 2-3 mm bed thickness
Standards : Conforms to ASTM C: 1600-10

Polymer modified adhesive for masonry building applications, optimum for the adhesion of AAC blocks having high shear bond strength.

TYLOCRETE BLOCK ADHESIVE replaces traditional method of 20-25 mm thickness with 3 - 6mm thickness of TYLOCRETE BLOCK ADHESIVE.

High shear bond strength: Ensuring secure and reliable adhesion of AAC blocks, providing Structural stability to your building.

Improved efficiency: With its reduced thickness requirement, it streamlines the construction process, making it more efficient and cost-effective.



TYLOCRETE BLOCK ADHESIVE

Shelf Life : 12 months

Pkg : 40kg Color : Grey

**TILE CLEANER FOR
EASIER & EFFICIENT MAINTENANCE**

Easy to use, ready to use & fast acting tile cleaner for interior & exterior cleaning application that remove tough everyday spills, dirt, grease & cement residue.

Can be used for unglazed ceramic tile, glass tile, vitrified tile, glass mosaic tile, glazed ceramic tile and porcelain tile.

Appearance : Ocean Blue liquid

Specific gravity : 1.02

PH : 5-6

We Specially Recommend our Non-Acidic cleaner for Natural Stone and Marbles for better shining, long life & Natural Beauty of Stone.

Pkg.: 1 & 5 Ltr.



TYLOCRETE TILE CLEANER

MULTIPURPOSE ADMIX



TYLOCRETE MULTIPURPOSE ADMIX

TYLOCRETE ADMIX- Recommended in place of water with TYLOCRETE cementitious grout make the grout denser, Color fast and inhibits stain causing bacteria, mold and mildew growth.

For enhanced adhesion and increased flexibility, Multipurpose Admix is added to tile adhesives to produce "POLYMER FORTIFIED ADHESIVE" which shows similar results as POLYMER MODIFIED ADHESIVES".

By addition of liquid Admixture to type 1 adhesive, its properties can be enhanced to meet the performance criteria of type 2 or type 3 or type 4 adhesive.

Imparts Protection and strength to tile adhesive, Protection from Weathering, Protection from Thermal Shock and Flexibility

Pkg: 1 & 5 Ltr

TC++ INTEGRAL WATERPROOFING

Integral Waterproofing Liquid Admixture for concrete and Mortar conforming to IS:2645,2003

For waterproofing of concrete and mortar used in RCC beams, basements, roof slabs and screeds.

For water tanks & water retaining structures, external plastering, bathrooms and balconies, sumps and drains.

In precast concrete manufacturing.

Dosage is 200ml for 50Kg cement bag

Improves workability with cement, Saves Water Usage & Saves Cement Usage

Pkg: 1, 5 & 10 Ltr



TYLOCRETE INTEGRAL WATERPROOFING



TYLOCRETE

About us

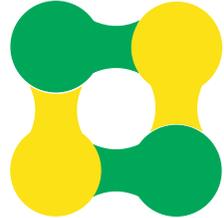
About us

Aadish Industries was established in 2021 is synonym of reliability, quality and service. We would like to introduce ourselves as one of the upcoming leading manufacturer of adhesive for all type of tile and stone.

Aadish Industries has steadily risen in stature to be acknowledged as a leader n tiles & stone installation solution. Our standard products are result of continuous innovation as well as rigorous efforts and in depth understanding of Indian work conditions.

Aadish Industries' range of products are manufactured at its facility located in Madhya Pradesh.

Aadish Industries is run by professionals having more than 2 decades of experience in Cement & Ceramics Industries and Architectural field



TYLOCRETE
the **Brand** of india

OUR PRODUCTS

Tile & Stone Adhesives | Polymer Plaster | Admixture | Grouts

Epoxy Grouts | Wallputty | Tile & Stone Cleaner | Block Adhesive | Waterproofing Chemicals

The Trust Behind Your Dream Home

AADISH INDUSTRIES

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