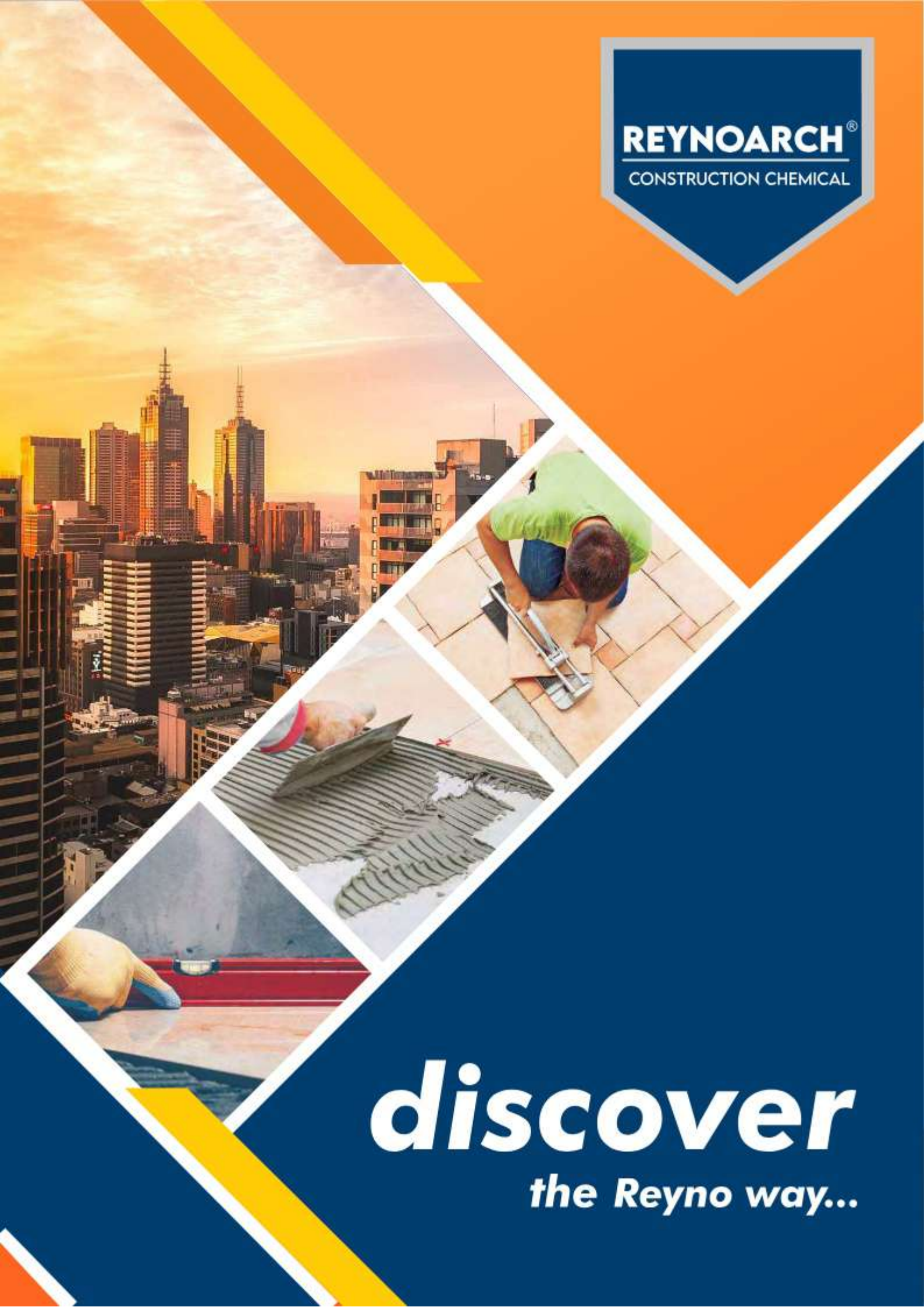


**REYNOARCH<sup>®</sup>**  
CONSTRUCTION CHEMICAL



***discover***  
*the Reyno way...*



## ABOUT US

The Reynobond India came into existence in 2009 with the manufacturing of silicone sealants In India. From silicone sealants, we ventured into the interior segment by providing WPC sheets for making furniture, WPC door frames, WPC solid doors, WPC flooring, WPC shuttering ply, PVC laminates, PVC wall claddings, WPC high gloss sheets, Silicone oil, Silicone polymer, Silicone foam and much more.

The accumulated expertise and success was the force behind the creation of brand "ReynoArch" and "Façade" for Aluminium Composite Panels in 2020.

The experience of manufacturing and promoting Silicone Sealants initiated us

into a fully functional Construction Chemical division under the brand name "**REYNOARCH**".

**REYNOARCH** range of Construction Chemicals spans from Stone and Tile Care Products to Sealants to Building Protection Products.

Subsequently, newer products will be added to address the need of other segments like "Rehabilitation & Reconstruction" and "Maintenance & Repair".

The patronage and trust of millions of customers has always been the driving force behind all our initiatives and we are sure that it will be further reinforced in future.



टाइल्स की सुंदरता और मजबूती का सहारा

REYNOARCH®

हमारा



Stone & Tile Care

## TAC IT 305

GENERAL PURPOSE TILE ADHESIVE FOR INTERNAL USE

### FAB ( Features, Benefits & Advantages )

- . High strength polymer modified cement adhesive
- . Easy to mix with water & easy application process
- . Single component, cement based thin set tile adhesives for internal dry area
- . For installation of tiles on floors and walls
- . To install tiles on cement-based substrates like cement plaster, cement concrete, cement screed etc
- . For all types of ceramic tiles

### Coverage

- . Approx. 45 to 50 sq.ft. per 20 Kg pack, using 6mm x 6mm square notched trowel for a bed of 3mm
- . Coverage will depend on the nature and flatness of the surface and the method of application
- . For good coverage, it is must that all surfaces are smooth, plumb, level and free from defects and undulations

### Working Properties at 27° C

- . TAC 1T 305 Adhesive mixed with water
- . Pot Life 2 Hours'
- . Time To Heavy Traffic 16 - 24 hours

### Technical data

IS Data		
Property: Test method	Requirement	Typical Values
Tensile Adhesion		
Dry Condition – Annex A (Clause 5.1)	Minimum 0.50 N/mm <sup>2</sup>	0.50 N/mm <sup>2</sup>
Shear Adhesion		
Dry Condition – Annex B (Clause 5.2)	Minimum 1.00 N/mm <sup>2</sup>	1.00 N/mm <sup>2</sup>
Slip Resistance		
Slip Resistance – Annex E (Clause 5.5)	≤0.50 mm	0.40-0.45 mm

### Standard

TAC 1T 305 complies to IS 15477:2019, CML No. 8400211808 "Type 1T"  
Also complies with EN C1 classification



Packaging

20kg

Colour

Grey & White





## TAC IT 307

GENERAL PURPOSE TILE ADHESIVE FOR VITRIFIED TILE

### FAB ( Features, Benefits & Advantages )

- . High strength polymer modified cement adhesive
- . Easy to mix with water & easy application process
- . For installation of tiles on floors and walls
- . To install tiles on cement-based substrates like cement plaster, cement concrete, cement screed etc
- . For all types of ceramic tiles & vitrified tiles
- . Can be used for tile on tile applications

### Coverage

- . Approx. 45 to 50 sq.ft. per 20 Kg pack, using 6mm x 6mm square notched trowel for a bed of 3mm
- . Coverage will depend on the nature and flatness of the surface and the method of application
- . For good coverage, it is must that all surfaces are smooth, plumb, level and free from defects and undulations

### Working Properties at 27° C

- . TAC 1T 307 Adhesive mixed with water
- . Pot Life 2 Hours'
- . Time To Heavy Traffic 16 - 24 hours

### Technical data

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

### Standard

TAC 1T 307 complies to IS 15477:2019, CML No. 8400211808 "Type 1T"  
Also complies with EN C1T classification



Packaging  
20kg

Colour  
Grey & White



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## TAC REYNOFIX

### SPECIAL POLYMER MODIFIED MORTAR

#### FAB ( Features, Benefits & Advantages )

- . For both interior floor and wall applications and for exterior floor applications
- . For installation of vitrified/fully vitrified tiles & glass mosaic tiles
- . Suitable for installations where background and location is more demanding like wet areas, submerged areas etc
- . Can be used to install tiles on to various substrates like : Concrete Masonry, Cement Mortar Beds, Cement Plaster, Existing Vitrified Tile & Ceramic Tile, Brick Masonry, Cement Terrazzo, Existing Natural Stone

#### Coverage

- . Approx. 75 to 80 sq.ft. per 20 Kg pack, using 6mm x 6mm square notched trowel for a bed of 3mm
- . Coverage will depend on the nature and flatness of the surface and the method of application
- . For good coverage, it is must that all surfaces are smooth, plumb, level and free from defects and undulations

#### Working Properties at 27° C

- . TAC REYNOFIX Adhesive mixed with Water

Open Time	20 minutes
Pot Life	3 hours
Time to Heavy Traffic	16 - 24 hours

- . Actual performance will depend on installation methods and side conduction

#### Technical data

IS Data		
Property, Testmethod	Requirement	Typical Values
Tensile Adhesion		
Dry Conditions Annex A (Clause 5.1)	Minimum 1.00 N/mm <sup>2</sup>	1 N/mm <sup>2</sup>
Wet Conditions Annex A (Clause 5.1)	Minimum 1.00 N/mm <sup>2</sup>	1 N/mm <sup>2</sup>
Dry Conditions Annex B (Clause 5.2)	Minimum 1.25 N/mm <sup>2</sup>	1.1-1.2 N/mm <sup>2</sup>
Heat Ageing Annex B (Clause 5.2)	Minimum 1.00 N/mm <sup>2</sup>	1 N/mm <sup>2</sup>
Wet Conditions Annex B (Clause 5.2)	Minimum 1.00 N/mm <sup>2</sup>	1 N/mm <sup>2</sup>
Slipresistance Annex E (Clause 5.5)	≤0.5mm	0.30-0.45mm

#### Standard

TAC REYNOFIX complies to IS 15477:2019, CML No. 8400211808 "Type 2 Reynofix"

Also complies with EN C1TE classification



Packaging  
40kg

Colour  
Grey & White





**TAC 2T 315**

**POLYMER BASED FLOOR & WALL TILE ADHESIVE**

**FAB ( Features, Benefits & Advantages )**

- . For both interior floor and wall applications and for exterior floor applications
- . For installation of vitrified/fully vitrified tiles & glass mosaic tiles
- . Suitable for installations where background and location is more demanding like wet areas, submerged areas etc
- . Can be used to install tiles on to various substrates like : Concrete Masonry, Cement Mortar Beds, Cement Plaster, Existing Vitrified Tile & Ceramic Tile, Brick Masonry, Cement Terrazzo, Existing Natural Stone

**Coverage**

- . Approx. 45 to 50 sq.ft. per 20 Kg pack, using 6mm x 6mm square notched trowel for a bed of 3mm
- . Coverage will depend on the nature and flatness of the surface and the method of application
- . For good coverage, it is must that all surfaces are smooth, plumb, level and free from defects and undulations

**Working Properties at 27° C**

- . TAC 2T 315 Adhesive mixed with Water

Open Time	20 minutes
Pot Life	3 hours
Time to Heavy Traffic	16 - 24 hours

- . Actual performance will depend on installation methods and side conduction

**Technical data**

IS Data		
Property: Testmethod	Requirement	Typical/Values
Tensile Adhesion		
Dry Conditions Annex A (Clause 5.1)	Minimum 1.00 N/mm <sup>2</sup>	1.1 -1.2 N/mm <sup>2</sup>
Wet Conditions Annex A (Clause 5.1)	Minimum 1.00 N/mm <sup>2</sup>	1.1 -1.2 N/mm <sup>2</sup>
Dry Conditions Annex B (Clause 5.2)	Minimum 1.25 N/mm <sup>2</sup>	1.25 -1.40 N/mm <sup>2</sup>
Heat Ageing Annex B (Clause 5.2)	Minimum 1.00 N/mm <sup>2</sup>	1.05 -1.15 N/mm <sup>2</sup>
Wet Conditions Annex B (Clause 5.2)	Minimum 1.00 N/mm <sup>2</sup>	1.10 -1.20 N/mm <sup>2</sup>
Slipresistance Annex E (Clause 5.5)	≤0.5mm	0.30 -0.45mm

**Standard**

TAC 2T 315 complies to IS 15477:2019, CML No. 8400211808 "Type 2T"  
Also complies with **EN C1TE** classification



**Packaging** | **Colour**  
20 kg | Grey & White



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## TAC 3T 325

### HIGH STRENGTH POLYMER BASED TILE ADHESIVE

#### FAB ( Features, Benefits & Advantages )

- . High Polymer based thin set adhesive for both Internal & External Floor & Wall
- . For installation of ceramic / clay / vitrified / basalt / and porcelain / all natural stone tiles
- . Good underwater shear bond allows this product be to used for wet areas like swimming pools, sauna, water bodies and washrooms
- . To install tiles on to various substrates like : Concrete Masonry, VDF / Trimix Concrete, Cement Mortar Beds, Cement Plaster, Existing Vitrified Tile & Ceramic Tile, Brick Masonry, Cement Terrazzo and Existing Natural Stone

#### Coverage

- . Approx. 45 to 50 sq.ft. per 20 Kg pack, using 6mm x 6mm using square notched trowel for a bed of 3mm
- Coverage will depend on the nature and flatness of the surface and the method of application
- For good coverage, it is must that all surfaces are smooth, plumb, level and free from defects and undulations

#### Working Properties at 27° C

- . TAC 3T 325 Adhesive mixed with Water

OpenTime	20minutes
PotLife	3-4hours
TimeToHeavyTraffic	16-24hours

- . Actual performance will depend on installation methods and side conduction

#### Technical data

IS Data			
	Property : Test method	Requirement	Typical Values
Tensile Adhesion	Dry Conditions – Annex A (Clause 5.1)	Minimum 1.5 N/mm <sup>2</sup>	1.8-2 N/mm <sup>2</sup>
	Wet Conditions – Annex A (Clause 5.1)	Minimum 1.0 N/mm <sup>2</sup>	1.2-1.3 N/mm <sup>2</sup>
Shear Adhesion	Dry Conditions – Annex B (Clause 5.2)	Minimum 1.5 N/mm <sup>2</sup>	1.7-1.8 N/mm <sup>2</sup>
	Heat Ageing – Annex B (Clause 5.2)	Minimum 1.0 N/mm <sup>2</sup>	1.2-1.3 N/mm <sup>2</sup>
	Wet Conditions – Annex B (Clause 5.2)	Minimum 1.0 N/mm <sup>2</sup>	1.25-1.35 N/mm <sup>2</sup>
Slip Resistance	Slip resistance - Annex E (Clause 5.5)	≤0.5 mm	0.40-0.45 mm

#### Standard

TAC 3T 325 complies to IS 15477:2019, CML No. 8400211808 "Type 3T"

Also complies with EN C2TE classification



Packaging  
20 kg

Colour  
Grey & White





## TAC 4T 40

### ADVANCED MULTIPURPOSE TILE ADHESIVE

#### FAB ( Features, Benefits & Advantages )

- . Highly flexible & high strength with polymer modification for both Internal & External Floor & wall
- . Water resistant, non-sag & non slump formula for large format tiles in walls and floors system
- . Can be used for highly diversified uses, material and surfaces

#### Coverage

- . Approx. 45 to 50 sq.ft. per 20 Kg pack, using 6mm x 6mm square notched trowel for a bed of 3mm
- . Coverage will depend on the nature and flatness of the surface and the method of application
- . For good coverage, it is must that all surfaces are smooth, plumb, level and free from defects and undulations

#### Working Properties at 27° C

TAC 4T 40 Adhesive mixed with Water

Open Time	30 minutes
Pot Life	3 hours
Time to Heavy Traffic	16 - 24 hours

#### Technical data

IS Data			
	Property: Testmethod	Requirement	Typical Values
Tensile Adhesion	Dry Conditions - Annex A (Clause 5.1)	Minimum 1.5 N/mm <sup>2</sup>	3.0-3.1 N/mm <sup>2</sup>
	Wet Conditions - Annex A (Clause 5.1)	Minimum 1.0 N/mm <sup>2</sup>	1.6-1.8 N/mm <sup>2</sup>
Shear Adhesion	Dry Conditions - Annex B (Clause 5.2)	Minimum 1.5 N/mm <sup>2</sup>	2.9-3 N/mm <sup>2</sup>
	Heat Ageing - Annex B (Clause 5.2)	Minimum 1.0 N/mm <sup>2</sup>	1.3-1.4 N/mm <sup>2</sup>
	Wet Conditions - Annex B (Clause 5.2)	Minimum 1.0 N/mm <sup>2</sup>	1.4-1.5 N/mm <sup>2</sup>
Slip Resistance	Slip resistance - Annex E (Clause 5.5)	≤0.5 mm	0.35-0.45 mm
Transverse Deformation	Transverse Deformation (Clause 5.6)	≥2.5mm <5.00mm	2.55 mm - 2.65 mm

#### Standard

TAC 4T 40 complies to IS 15477:2019, CML No. 8400211808 "Type 4T"

Also complies with **EN C2TE S1** classification



**Packaging**

20kg

**Colour**

Grey & White



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**TGC 99**

**UNSANDED CEMENTATIOUS POLYMER TILE GROUT**

**FAB ( Features, Benefits & Advantages )**

- . Good bond strength
- . Water and shock resistant
- . Colour fast
- . Suitable for both Interior, Exterior, Floor&Wall joint width of upto 3mm
- . Easy application and clean up
- . Easy maintenance
- . Non-cracking & non-shrink
- . Designed for grouting glazed wall tiles, porcelain tiles, vitrified & fully vitrified tiles, natural and engineered stones



**Working Properties at 27° C**

Pot Life	60 minutes
Foot Traffic	24 Hours

**Packaging**  
1 kg

**Colour**  
Multicolor

**Technical data**

ISO / EN Data		
Property: Test method	Requirement	Typical Values
Abrasion resistance: ISO 13007-4: Clause 4.4; En 12808-2	<2000 mm <sup>2</sup>	1300 - 1600/mm <sup>2</sup>
Flexural strength under standard conditions: ISO 13007- 4: Clause 4.1.3; EN 128083	≥2.5 N/mm <sup>2</sup>	3.0 - 3.5N/mm <sup>2</sup>
Compressive Strength under standard conditions: ISO 13007- 4 : Clause	≥15 N/mm <sup>2</sup>	820 - 22N/mm <sup>2</sup>
Shrinkage: ISO 13007- 4: Clause 4.3 : EN 12808 - 4	<3mm / m	2.00 - 2.2mm/m
Water Absorption after 30 Minutes: ISO 13007- 4: Clause 4.2;EN 12808 - 5	<5.0g	2.5 - 3.0 g

The polymer grout conforms to EN 13888.

**Coverage**

Consumption depends on joint width, size of tiles

Theoretical coverage calculation in kg/m<sup>2</sup>

$$\frac{(\text{Tile length} + \text{Tile breadth}) \times \text{Tile thickness} \times \text{Joint width} \times \text{Wet density}^*}{(\text{Tile length} + \text{Joint width}) \times (\text{Tile breadth} + \text{Joint width})}$$

(Tile length + Joint width) x (Tile breadth + Joint width)

All the dimensions are in mm

**Standard**

- . Complies with TGC 99 En13888.





# GROUT ADMIX

TILE & STONE CARE

## FAB ( Features, Benefits & Advantages )

- . Good bond strength
- . Water and shock resistant
- . Colour fast
- . Suitable for both Interior, Exterior, Floor&Wall joint width of upto 3mm
- . Easy application and clean up
- . Easy maintenance
- . Non-cracking & non-shrink
- . Designed for grouting glazed wall tiles, porcelain tiles, mosaic, vitrified & fully vitrified tiles, natural and engineered stones



**Packaging**  
200gm

**Colour**  
Multicolor

## Working Properties at 27° C

Pot Life	60 minutes
Foot Traffic	24 Hours

## Technical data

ISO / EN Data		
Property: Test method	Requirement	Typical Values
Abrasion resistance: ISO 13007-4: Clause 4.4; En 12808-2	<2000 mm <sup>2</sup>	1300 - 1600/mm <sup>2</sup>
Flexural strength under standard conditions: ISO 13007- 4: Clause 4.1.3; EN 128083	≥2.5 N/mm <sup>2</sup>	3.0 - 3.5N/mm <sup>2</sup>
Compressive Strength under standard conditions: ISO 13007- 4 : Clause	≥15.N/mm <sup>2</sup>	820 - 22N/mm <sup>2</sup>
Shrinkage: ISO 13007- 4: Clause 4.3 : EN 12808 - 4	<3mm / m	2.00 - 2.2mm/m
Water Absorption after 30 Minutes: ISO 13007- 4: Clause 4.2;EN 12808 - 5	≤5.0g	2.5 - 3.0 g

The polymer grout conforms to EN 13888.

## Coverage

Consumption depends on joint width, size of tiles

Theoretical coverage calculation in kg/m<sup>2</sup>

$(\text{Tile length} + \text{Tile breadth}) \times \text{Tile thickness} \times \text{Joint width} \times \text{Wet density}^*$

$(\text{Tile length} + \text{Joint width}) \times (\text{Tile breadth} + \text{Joint width})$

All the dimensions are in mm

## Standard

- . Complies with TGC 99 En13888.



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## TGE 100

### HIGH PERFORMANCE EPOXY TILE GROUT

#### FAB ( Features, Benefits & Advantages )

- . 3 component epoxy resin-based stain-free grout
- . Colour fast and good bond strength
- . Hygienic and Easy to clean
- . Chemical and Temperature resistant
- . Non-cracking or powdering
- . Water and shock resistant
- . Resistance to chemical attack, abrasion and impact.
- . For interior & covered exterior floor and wall joints
- . For all types of ceramic tile, vitreous, semi-vitreous tile, glass mosaic tiles, metal 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.



**Packaging**  
5 - 1 kg

**Colour**  
Multicolor

#### Working Properties at 27° C

Pot Life	45 minutes
Foot Traffic	24 hours

#### Technical data

ISO / EN Data		
Property: Test method	Requirement	Typical Values
Abrasion resistance: ISO 13007 - 4: Clause 4.4; EN 12808 - 2	≤250 mm <sup>2</sup>	Pass
Flexural strength under standard conditions: ISO 13007- 4: Clause 4.1.3; EN 128083 - 3	≥30 N/mm <sup>2</sup>	38 - 40 N/mm <sup>2</sup>
Compressive Strength Under standard conditions: ISO 13307 - 4; EN 12808 - 4	≥45 N/mm <sup>2</sup>	55 - 57 N/mm <sup>2</sup>
Shrinkage: ISO 13007- 4: Clause 4.3 ; EN 12808 - 4	<1.5mm / m	0.6 - 0.8 mm/m
Water Absorption after 240 Minutes: ISO 13007- 4: Clause 4.2; EN 12808 - 5	≤0.1g	0.015 - 0.040 g

The epoxy tile grout conforms to EN 13888.

#### Coverage

- . Please refer the coverage chart as it depends on the tile size, joint width and depth.

#### Standard

- . Complies with EN 13888 standards





# SUPER CLEAN 100

Tile Cleaner for Easier and Efficient Maintenance

## FAB ( Features, Benefits & Advantages )

- Fast acting acid-based cleaner
- For regular cleaning of dirt and stains on tile surfaces
- Easy to use, Ready to Use & Fast acting
- For interior & exterior cleaning applications of Tiles surfaces
- Substrate All Unglazed Ceramic Tile, Glass Tile, Vitrified Tile, Glass Mosaic Tile, Glazed Ceramic Tile, Porcelain Tile
- Does not affect the glaze of the applied surface
- Does not damage the grout applied between the tiles



Packaging  
1 Liter

## Instructions for use

- **Note:** Shake the container well for one minute before opening the container for use.
- Use of gloves is highly recommended as it may cause mild itching or irritation
- Pour REYNOSTYLE TC GP 001 on the stained surface
- Wait for 5 minutes so as to allow the tile cleaner to react with the stain.
- Take a scrub pad and rub the surface. Add a little more REYNOSTYLE TC GP 001 if it is feeling dry.
- Rinse it with water and repeat procedure if needed.
- For regular maintenance of tiles, necessary dilution can be done for cleaning the tiles.

## Storage and shelf life

REYNOSTYLE TC GP 001 has a shelf life of 24 months in original unopened container.

Store in a dry condition between 5 and 30 degrees centigrade. Protect it from direct sunlight.

## Technical data

Appearance	Pale Yellow liquid
Specific gravity	1.02
pH	5 - 6

## Coverage

Coverage depends on the porosity of surface and intensity of stains on the surface

## Precautions

Keep out of reach of children. Wear suitable protective clothing, gloves and eye / face protection. After contact with skin, wash immediately with plenty of clean water. In case of contact with eyes, rinse immediately with plenty of clean water.



## REYNOBOND INDIA

### HEAD OFFICE

2E/7, Jhandewalan Extension, New Delhi, India 110055  
Web : [www.reynobondindia.com](http://www.reynobondindia.com) Email : [info@reynobondindia.com](mailto:info@reynobondindia.com)

### CUSTOMER CARE

+91 9810846953, 011-42307700

### BRANCHES

**AHMEDABAD** : 7428796915

**BANGALORE** : 9311733237

**BHUBANESWAR** : 9311622660

**CHENNAI** : 9311733233

**DELHI** : 7428796919

**GURUGRAM** : 9319088569

**GUWAHATI** : 9289901740

**HYDERABAD** : 9311733236

**HUBLI** : 9311733241

**INDORE** : 9311811550

**JAIPUR** : 7428090125

**KOCHI** : 9311733248

**KOLKATA** : 7428697590

**LUCKNOW** : 7428586872

**NOIDA** : 9311811653

**PATNA** : 9311622662

**PUNE** : 7428090120

**RAIPUR** : 9319088575

**RANCHI** : 9006416500

