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# HERO BEHIND EVERY BUILD



**BO:**

**PANKAJ PETROCHEM CONSULTANCY LLC**

Licence no. # 2428700, Shams Business center, Sharjah Media City Freezone,  
Al Messaned, Sharjah (Dubai) UAE

*Manufactured by:*

**PANKAJ PETROCHEMICAL PVT LTD**

(AN ISO : 9001, 14001 : 2015 CERTIFIED COMPANY)

*Address:*

**Jind Road, VPO Titoli, RTK, HR, 124001**

For feedback/complaints, write to the customer care office at registered office address or  
Toll Free - 1800-202-732, Call us - +91 8607650126 or Email us - [Info@saffrokol.com](mailto:Info@saffrokol.com)  
Website - [www.saffrokol.com](http://www.saffrokol.com)

*Inspired by*  
**GERMAN TECHNOLOGY**

OFFICE



## ABOUT US

At Saffrokol, we are committed to delivering high-performance construction solutions that redefine durability, efficiency, and excellence. As a trusted name in the industry, we specialize in premium tile adhesives, epoxy grout, polymer grout, surface cleaners, application tools, waterproofing solutions, and bonding agents, ensuring seamless and long-lasting results for every project.

Our products are carefully designed using advanced technology and top-grade materials to provide superior bonding, enhanced durability, and ease of application. Whether you are working on residential, commercial, or industrial projects, Saffrokol offers the perfect blend of strength, aesthetics, and reliability.

Beyond innovation, we are driven by a passion for quality and a commitment to sustainability. Our solutions not only enhance efficiency but also support eco-friendly construction practices, helping you build with confidence while protecting the environment.

At Saffrokol, we bond beyond expectations—because when it comes to construction, every detail matters.

FACTORY



## Our Vision

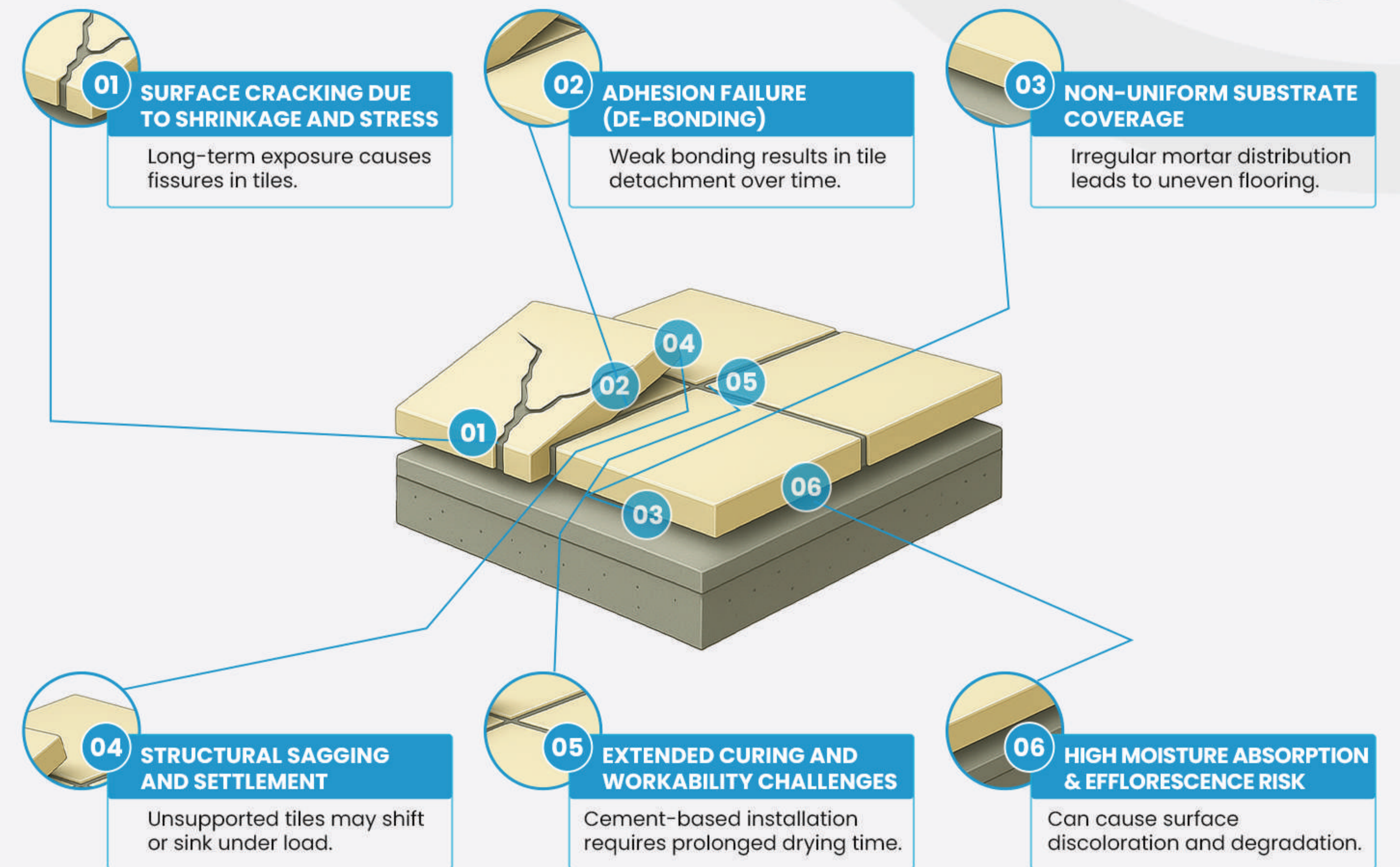
At Saffrokol, we aim to be India's best choice for innovative and reliable tile and stone installation solutions. Our main goal is to set the benchmark for efficiency, quality, and customer satisfaction in the industry.

## Our Mission

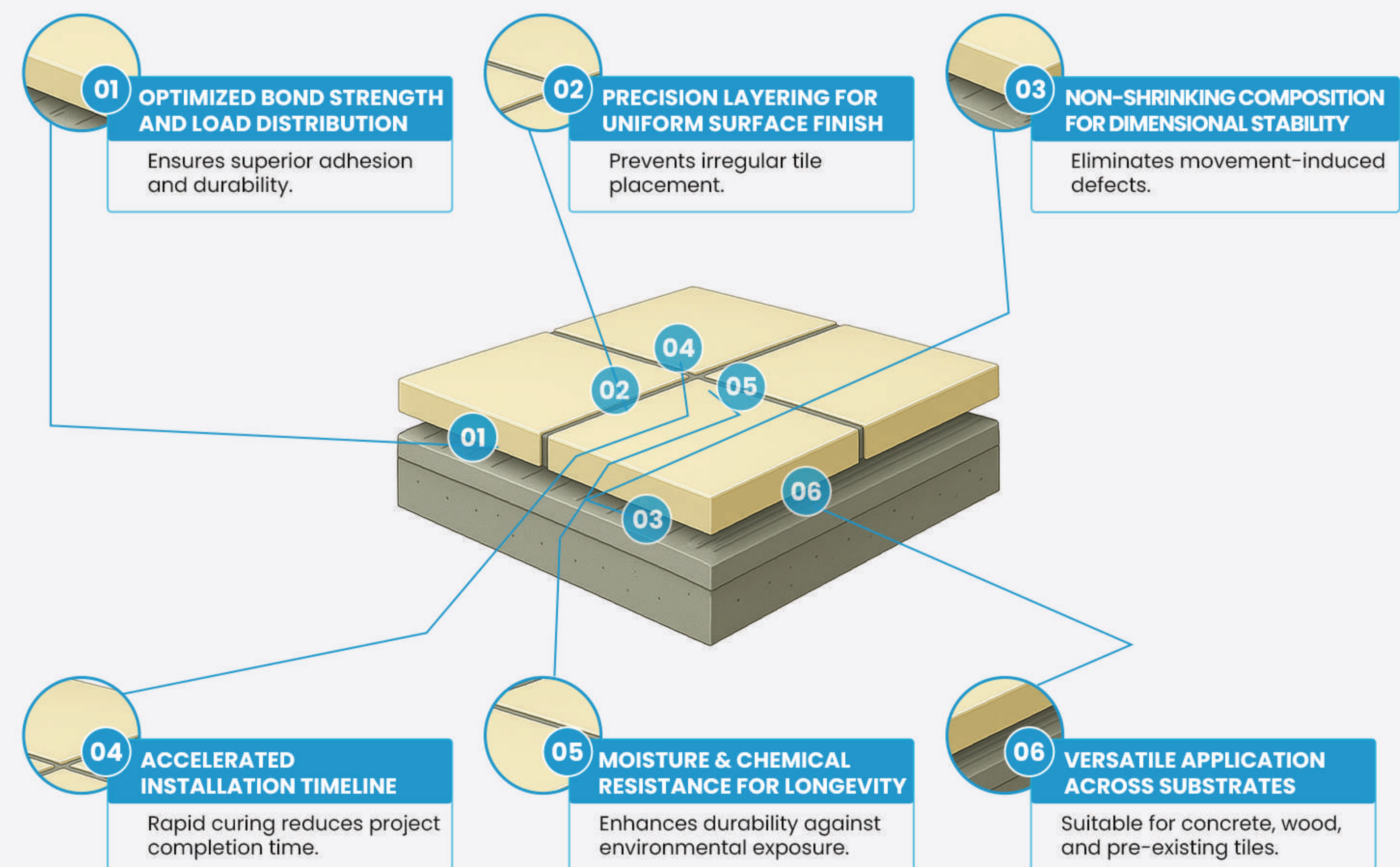
We try to increase the durability of buildings and build long-term relationships with our customers. For this, we develop advanced, safe, and high-quality construction materials while treating our clients and business partners like family.

# ARCHITECTURAL DRAWING

## Failure Risks Associated with Traditional Cementitious Tile Installation



## Performance Benefits of Modern Tile Adhesive-Based Installatio



# OUR CERTIFICATES

Pankaj Petro Chemical Pvt Ltd is proud to be an ISO 9001:2015, ISO 14001:2015, and EN 12004:2017 certified company, demonstrating our unwavering commitment to quality management, environmental responsibility, and product excellence. Furthermore, our products are I.S.I. accredited, ensuring that they meet the highest levels of safety, dependability, and performance. These certifications and accreditations demonstrate our commitment to upholding strict industry standards and providing superior products that our customers can trust.



UDYAM Registration Certificate

UDYAM REGISTRATION NUMBER: UDYAM-HR-16-0013216

NAME OF ENTERPRISE: PANKAJ PETRO CHEMICAL PRIVATE LIMITED

TYPE OF ENTERPRISE: 11 (Micro)

MAJOR ACTIVITY: MANUFACTURING

SOCIAL CATEGORY OF ENTREPRENEUR: GENERAL

NAME OF UNIT(S): PANKAJ PETRO CHEMICAL PRIVATE LIMITED

OFFICIAL ADDRESS OF ENTERPRISE: PANKAJ PETRO CHEMICAL PRIVATE LIMITED, KHEWAT NO 188 MIN, KHATA NO 215 MIN, KILA NO 60/21, B-6, 22/1, 4-0 KITTE 2, RAKHA 12 KANAL, TITOLI, ROHTAK, HARYANA, 124601

DATE OF INCORPORATION/REGISTRATION OF ENTERPRISE: 17/09/2022

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS: 17/09/2022

NATIONAL INDUSTRY CLASSIFICATION CODE(S)	NIC 2 Digits	NIC 4 Digits	NIC 5 Digits	Activity
1	28	2829	28299	Manufacture of other chemical products n.e.c.
2	28	2829	28299	Manufacture of other chemical products n.e.c.

**CERTIFICATE**

This is to Certify that Quality Management System of

**PANKAJ PETRO CHEMICAL PRIVATE LIMITED**

KHEWAT NO 188 MIN, KHATA NO 215 MIN, KILA NO 60/21, B-6, 22/1, 4-0 KITTE 2, RAKHA 12 KANAL, TITOLI, ROHTAK, HARYANA, 124601

has been independently assessed and found to be in compliance with the requirement of the standard:

**ISO 9001:2015**

For the following scope of activities:

MANUFACTURING OF BUILDING CONSTRUCTION CHEMICAL, TILE ADHESIVE, EPOXY GROUT AND WATER PROOFING CHEMICALS

Certificate Number: TSNUK02919

Date of Certification: 17/01/2025  
1<sup>st</sup> Surveillance Audit Date: 16/01/2026  
Certificate Expiry: 16/01/2028  
2<sup>nd</sup> Surveillance Audit Date: 16/01/2027

Signed on Behalf of TSN Certification Private Limited

Accredited By: EUSA - Euro Universal Accreditation System

**CERTIFICATE**

This is to Certify that Environment Management System of

**PANKAJ PETRO CHEMICAL PRIVATE LIMITED**

KHEWAT NO 188 MIN, KHATA NO 215 MIN, KILA NO 60/21, B-6, 22/1, 4-0 KITTE 2, RAKHA 12 KANAL, TITOLI, ROHTAK, HARYANA, 124601

has been independently assessed and found to be in compliance with the requirement of the standard:

**ISO 14001:2015**

For the following scope of activities:

MANUFACTURING OF BUILDING CONSTRUCTION CHEMICAL, TILE ADHESIVE, EPOXY GROUT AND WATER PROOFING CHEMICALS

Certificate Number: TSNUK33359

Date of Certification: 17/01/2025  
1<sup>st</sup> Surveillance Audit Date: 16/01/2026  
Certificate Expiry: 16/01/2028  
2<sup>nd</sup> Surveillance Audit Date: 16/01/2027

Signed on Behalf of TSN Certification Private Limited

Accredited By: EUSA - Euro Universal Accreditation System

**CERTIFICATE**

This is to certify that

**PANKAJ PETRO CHEMICAL PRIVATE LIMITED**

KHEWAT NO 188 MIN, KHATA NO 215 MIN, KILA NO 60/21, B-6, 22/1, 4-0 KITTE 2, RAKHA 12 KANAL, TITOLI, ROHTAK-124601, HARYANA, INDIA

has been independently assessed and found that Company is maintaining its system as per:

**EN 12004-1:2017**

(Adhesives For Ceramic Tiles - Part 1: Requirements, Assessment And Verification Of Constancy Of Performance, Classification And Marking)

For the Following Scope of Activities:

SUB-CATEGORY 1: E-100 (FLOOR & WALL TILE ADHESIVE)-CIT  
SUB-CATEGORY 2: E-300 (PREMIUM WALL & FLOOR TILE ADHESIVE)-CIT  
SUB-CATEGORY 3: E-500 (STONE & LARGE TILE ADHESIVE)-CITE  
SUB-CATEGORY 4: E-700 (EVERLASTING TILE ADHESIVE)-CITE-SI  
SUB-CATEGORY 5: (MULTI-TILE TILE ADHESIVE)-STI & RIT

Certificate Number :: 23UEAQ3121

Date of Issue: 16 January 2025  
First Surveillance Audit on or before: 15 January 2026  
Second Surveillance Audit on or before: 15 January 2027  
Re-certification due on: 15 January 2028

To verify certificate visit at: [www.en12004.com](http://www.en12004.com)

Authorised Signatory: QAMS Certification

# COMPLETE RANGE OF TILES & STONE FIXING SOLUTION

- SAFFRO EX (GREY/WHITE)**  
Interior-Exterior Versatile Tiling
- SAFFRO IN (GREY/WHITE)**  
Vitrified Tiles for Walls & Floors
- SAFFROFLEX PUA-666**  
Wood, Metal & Special Surface Bonding
- PLATINUM (GREY/WHITE)**  
Heavy Stone & Marble installation
- H-14 GEL (GREY/WHITE)**  
All-Surface Extreme Flexibility
- SAFFRO LITE (GREY/WHITE)**  
Ceramic Tiles on Internal Floor
- SAFFROPOXY (2K/3K)**  
Stain-Proof High-Strength Joints

# TILE ADHESIVES

## SAFFRO-LITE - 005



Saffrokol® Saffro-Lite -005 Adhesive is a high-quality, polymer-modified cement-based adhesive for installing ceramic tiles on indoor floors. It offers strong bonding, durability, and a smooth finish, ideal for residential and commercial use. Easy to mix and apply, it works well on cement screeds, plastered surfaces, and concrete floors.

### Suitable For

- Ceramic Tiles
- Internal Flooring
- Medium Format Vitrified Tiles
- Residential & Commercial Application
- Dry Area

Conforms To: Saffro-Lite Adhesive 005 Conforms to IS 15477:2019 Type 1 'T'; EN 12004 C1T

### Technical Details

Pack Size – 20 Kg

Parameters:	Appearance	Tensile Adhesion Strength (28 days)	Shear Adhesion Strength (28 days)	Open Time	Pot Life
Specification:	Grey powder	0.80-0.90 N/mm <sup>2</sup>	1.2-1.25 N/mm <sup>2</sup>	Approx. 25 minutes	>2 hours

Coverage: 45-55 sq.ft. per 20 kg bag at 3mm bed thickness

## SAFFRO-IN - 015



Saffrokol® Saffro-In-015 Adhesive is a top-quality, polymer-modified adhesive for fixing ceramic and vitrified tiles on walls and floors indoors. It offers strong bonding, smooth application, and shrinkage resistance, ensuring a durable finish & it's ideal for both residential and commercial use

### Suitable For

- Ceramic Tiles
- Vitrified Tiles
- Walls and Floors
- Residential and Commercial Applications
- Dry Area

Conforms To: Saffro-In Adhesive 015 Conforms to IS 15477:2019 Type 2 'T'; EN 12004 C2T

### Technical Details

Pack Size – 20 Kg

Parameters:	Appearance	Tensile Adhesion Strength (28 days)	Shear Adhesion Strength (28 days)	Open Time	Pot Life
Specification:	Grey powder	1.30-1.40 N/mm <sup>2</sup>	2.10-2.22 N/mm <sup>2</sup>	Approx. 25 minutes	>2 hours

Coverage: 45-55 sq.ft. per 20 kg bag at 3mm bed thickness

## SAFFRO-LITE - 305



Saffrokol® Saffro-Lite-305 Adhesive is a premium white, polymer-modified adhesive designed for fixing ceramic tiles in interior spaces. The adhesive provides excellent bond strength, smooth consistency, and long-lasting durability, making it an excellent choice for floors in residential and commercial applications.

### Suitable For

- Ceramic Tiles
- Light-Colored Tiles
- Interior Applications
- Floors
- Residential and Commercial Spaces

Conforms To: Saffro-Lite Adhesive 305 Conforms to IS 15477:2019 Type 1 'T'; EN 12004 C1T

### Technical Details

Pack Size – 20 Kg

Parameters:	Appearance	Tensile Adhesion Strength (28 days)	Shear Adhesion Strength (28 days)	Open Time	Pot Life
Specification:	White powder	0.80-0.90 N/mm <sup>2</sup>	1.2-1.25 N/mm <sup>2</sup>	Approx. 25 minutes	>2 hours

Coverage: 45-55 sq.ft. per 20 kg bag at 3mm bed thickness

## SAFFRO-IN - 315



Saffrokol® Saffro-In-315 Adhesive is a high-quality white adhesive designed for ceramic and vitrified tiles, especially light-colored ones. Suitable for walls and floors, it provides strong bonding, smooth application, and lasting durability for indoor spaces. Its eco-friendly formula makes it a great choice for homes and businesses.

### Suitable For

- Ceramic Tiles
- Vitrified Tiles
- Light-Colored Tiles
- Interior Applications
- Walls and Floors
- Residential and Commercial Spaces

Conforms To: Saffro-In Adhesive 315 Conforms to IS 15477:2019 Type 2 'T'; EN 12004 C2T

### Technical Details

Pack Size – 20 Kg

Parameters:	Appearance	Tensile Adhesion Strength (28 days)	Shear Adhesion Strength (28 days, Dry)	Open Time	Pot Life
Specification:	White powder	1.30-1.40 N/mm <sup>2</sup>	2.10-2.22 N/mm <sup>2</sup>	Approx. 25 minutes	>2 hours

Coverage: 45-55 sq.ft. per 20 kg bag at 3mm bed thickness

## SAFFRO-EX - 035



Saffrokol® Saffro-EX-035 Adhesive is a premium adhesive designed for fixing vitrified tiles, ceramic tiles. With its advanced polymer-modified formulation, it delivers superior performance for both interior and exterior applications. Its smooth consistency, combined with exceptional adhesion strength and sag resistance, makes it the ideal choice for walls, floors, and wet areas.

### Suitable For

- Vitrified Tiles
- Ceramic Tiles
- Interior and Exterior Applications
- Walls and Floors
- Wet Areas

Conforms To: Gold Zig Zag Adhesive Conforms to IS 15477:2019 Type '3T'; EN 12004 C2TE

### Technical Details

Pack Size – 20 Kg

Parameters:	Appearance	Tensile Adhesion Strength (28 days)	Shear Adhesion Strength (28 days)	Open Time	Pot Life
Specification:	Grey powder	1.6-1.7 N/mm <sup>2</sup>	1.55-1.65 N/mm <sup>2</sup>	Approx. 35 minutes	>2 hours

Coverage: 45-55 sq.ft. per 20 kg bag at 3mm bed thickness

## GREY PLATINUM - 095



Saffrokol™ Grey Platinum -095 Adhesive is a premium adhesive designed for marble, granite, heavy tiles, and natural stones. Its high-polymer formula ensures strong bonding and durability for indoor and outdoor use. With a smooth texture and sag resistant properties, it's perfect for large stones and vertical surfaces.

### Suitable For

- Marble
- Granite
- Heavy Tiles
- Natural Stones
- Interior and Exterior Applications
- Walls and Floors
- Residential, Commercial, and Industrial Areas

Conforms To: Grey Platinum Adhesive Conforms to IS 15477:2019 Type '4TS1'; EN 12004 C2TES1

### Technical Details

Pack Size – 20 Kg

Parameters:	Appearance	Tensile Adhesion Strength (28 days)	Shear Adhesion Strength (28 days)	Open Time	Pot Life
Specification:	Grey powder	2.6-2.8 N/mm <sup>2</sup>	2.6-2.8 N/mm <sup>2</sup>	Approx. 35 minutes	>3 hours

Coverage: 45-55 sq.ft. per 20 kg bag at 3mm bed thickness

## WHITE ZIG ZAG - 325



Saffrokol™ White Zig Zag-325 Adhesive is a high-quality white adhesive designed for vitrified tiles, ceramic tiles and glass mosaics. Its polymer-modified formula provides strong adhesion, making it ideal for indoor and outdoor use. With sag resistance, UV and moisture protection, and a smooth application, it's perfect for walls, floors, and wet areas.

### Suitable For

- Vitrified Tiles
- Ceramic Tiles
- Glass Mosaic Tiles
- Interior and Exterior Applications
- Walls and Floors
- Wet Areas

Conforms To: White Zig Zag Adhesive Conforms to IS 15477:2019 Type '3T'; EN 12004 C2TE

### Technical Details

Pack Size – 20 Kg

Parameters:	Appearance	Tensile Adhesion Strength (28 days)	Shear Adhesion Strength (28 days)	Open Time	Pot Life
Specification:	White powder	1.6-1.7 N/mm <sup>2</sup>	1.55-1.65 N/mm <sup>2</sup>	Approx. 35 minutes	>2 hours

Coverage: 45-55 sq.ft. per 20 kg bag at 3mm bed thickness

## WHITE PLATINUM - 395



Saffrokol™ White Platinum-395 Adhesive is a premium white adhesive designed for installing marble, granite, heavy tiles, and natural stones. Its advanced formula provides strong bonding and long-lasting durability, making it suitable for both indoor and outdoor use. With excellent sag resistance and a smooth texture, it ensures a flawless finish, even on vertical surfaces and large-format stones.

### Suitable For

- Marble
- Granite
- Heavy Tiles
- Natural Stones
- Interior and Exterior Applications
- Walls and Floors
- Residential, Commercial, and Industrial Projects

Conforms To: White Platinum Adhesive Conforms to IS 15477:2019 Type '4TS1'; EN 12004 C2TES1

### Technical Details

Pack Size – 20 Kg

Parameters:	Appearance	Tensile Adhesion Strength (28 days)	Shear Adhesion Strength (28 days, Dry)	Open Time	Pot Life
Specification:	White powder	2.6-2.8 N/mm <sup>2</sup>	2.6-2.8 N/mm <sup>2</sup>	Approx. 35 minutes	>3 hours

Coverage: 45-55 sq.ft. per 20 kg bag at 3mm bed thickness

## H-14 GEL (GREY)



H-14 Gel (Grey) Tile Adhesive is a strong, all-purpose adhesive designed for all types of tiles and natural stones. You're working on floors or walls, does not matter, this adhesive provides a secure bond that lasts. Built to withstand extreme weather conditions, it prevents debonding and cracking, promising a durable and long-lasting finish.

### Suitable For

- Vitrified Tiles
- Ceramic Tiles
- Natural Stones
- Interior and Exterior Applications
- Walls and Floors
- Wet Areas

Conforms To: H-14 Gel (Grey) Adhesive Conforms to IS 15477:2019 Type '4TS2'; EN 12004 C2TES2

### Technical Details

Pack Size – 20 Kg

Parameters:	Appearance	Tensile Adhesion Strength (28 days)	Shear Adhesion Strength (28 days)	Open Time	Pot Life
Specification:	Grey powder	2.6-2.8 N/mm <sup>2</sup>	2.5-2.7 N/mm <sup>2</sup>	Approx. 40 minutes	>4 hours

Coverage: 45-55 sq.ft. per 20 kg bag at 3mm bed thickness

## SAFFROFLEX 2K – PUA 666



Saffroflex 2K is a high-performance, two-component adhesive with a polyurethane base, specially formulated for securely fixing all types of tiles and stones onto a wide range of surfaces, including metal and drywall. Its ability to adapt feature makes it suitable for both indoor and outdoor wall and floor applications.

### Suitable For

- All Types of Tiles and Stones
- Glass and Metal Tiles
- Wood, Metal, Rubber, PVC Surfaces
- Heated Subfloors
- Areas Exposed to Temperature Fluctuations
- High-Rise Building Cladding
- Indoor and Outdoor Walls and Floors

Conforms To: Saffroflex 2k Conforms to IS 15477:2019 Type '5TS2'; EN 12004 R2T; ISO 13007

### Technical Details

Pack Size – 4 kg

Parameters:	Appearance	Tensile Adhesion Strength (28 days)	Shear Adhesion Strength (28 days)	Open Time	Pot Life
Specification:	White (After mixing)	6.50-7.50 N/mm <sup>2</sup>	3.50-4.00 N/mm <sup>2</sup>	Approx. 20 minutes	>40 minutes

Coverage: 8-10 sq.ft. per pack at 3mm bed thickness

## H-14 GEL (WHITE)



H-14 Gel (White) Tile Adhesive is a strong, all-purpose adhesive designed for all types of tiles and natural stones. You're working on floors or walls, does not matter, this adhesive provides a secure bond that lasts. Built to withstand extreme weather conditions, it prevents debonding and cracking, promising a durable and long-lasting finish.

### Suitable For

- Vitrified Tiles
- Ceramic Tiles
- Natural Stones
- Interior and Exterior Applications
- Walls and Floors
- Wet Areas

Conforms To: H-14 Gel (White) Adhesive Conforms to IS 15477:2019 Type '4TS2'; EN 12004 C2TES2

### Technical Details

Pack Size – 20 Kg

Parameters:	Appearance	Tensile Adhesion Strength (28 days)	Shear Adhesion Strength (28 days)	Open Time	Pot Life
Specification:	White powder	2.6-2.8 N/mm <sup>2</sup>	2.5-2.7 N/mm <sup>2</sup>	Approx. 40 minutes	>4 hours

Coverage: 45-55 sq.ft. per 20 kg bag at 3mm bed thickness

## BLOCK JOINING MORTAR – 085



A high-performance, polymer-modified mortar adhesive designed for professional masonry work. It provides strong and durable bonding for concrete blocks, bricks, AAC blocks, and other masonry units, making it ideal for long-lasting construction.

### Suitable For

- Aerated lightweight blocks
- Solid and hollow concrete blocks
- Cement mortar bricks and blocks
- Cellular concrete blocks
- Fly ash bricks

Conforms To: Block Joining Mortar Conforms to ASTM-C-1660-09

### Technical Details

Pack Size – 20 Kg

Parameters:	Appearance	Compressive Strength	Split Tensile Strength	Open Time	Pot Life
Specification:	Grey Powder	>7 MPa	>0.41 MPa	Approx. 25 minutes	>3 hours

Coverage: 60-70 sq.ft. per 20 kg bag at 3mm bed thickness for 600x200x100 mm AAC blocks

# TILE GROUTS

## TILE GROUT - 350



An extra-fine mineral grout perfect for joints up to 3mm wide, designed for ceramic and porcelain tiles, terracotta, marble, natural stone, and mosaics. Designed for both indoor and outdoor use, it's a great choice for residential, commercial, industrial spaces, and even swimming pools.

### Suitable For

- Vitrified & Ceramic tiles
- Granite & Marble
- Terrazzo
- Engineered stones
- Glass mosaics
- Porcelain tiles

Conforms To: IS 17190:2020 RG2i; EN 13888 RG; ISO 13007

### Technical Details

Pack Size – 1 kg

Parameters:	Appearance	Compressive Strength	Flexural Strength	Shrinkage	Water Absorption (30 min)	Pot Life	Sag Resistant
Specification:	Pigmented Freeflow Powder	21-22 N/mm <sup>2</sup>	3.5-3.9 N/mm <sup>2</sup>	1.9-2.3 mm/m	2.5-3.0 g	45 minutes	24 Hours

Available in 20 shades

## SAFFROEPOXY 2K



A high-performance, two-part epoxy grout that creates strong, waterproof, and stain-resistant joints. Designed for both narrow and wide joints, providing high durability with minimal maintenance, making it an ideal choice for any tiling project

### Suitable For

- Vitrified and Ceramic Tiles
- Granite and Marble Surfaces
- Thin Slabs
- Large-format & Glass Mosaic Tiles
- Porcelain & Terrazzo Tiles
- Natural Stone

Conforms To: IS 17190:2020 RG2i; EN 13888 RG; ISO 13007-4(C) EN12004 R2T

### Technical Details

Pack Size – 1 kg, 5 kg

Parameters:	Appearance	Compressive Strength	Flexural Strength	Shrinkage	Water Absorption (240 min)	Pot Life
Specification:	Part A (Resin) : Part B (Hardener)	50-55 N/mm <sup>2</sup>	35-40 N/mm <sup>2</sup>	0.02-0.04 mm/m	0.04-0.06 g	60 minutes at 27±2°C

Available in 15 shades of PHR, 15 shades of SPR, and 2 Metallic shades

## SAFFROGEL EP-2K



A premium two-component epoxy grout creating tough, waterproof joints for kitchens, bathrooms, and wet areas. Its unique gel formula ensures easy application and superior stain resistance.

### Suitable For

- Vitrified and Ceramic Tiles
- Granite and Marble Surfaces
- Thin Slabs
- Large-format & Glass Mosaic Tiles
- Porcelain & Terrazzo Tiles
- Natural Stone

Conforms To: IS 17190:2020 RG2i; EN 13888 RG; ISO 13007-4(C) EN12004 R2T

### Technical Details

Pack Size – 5 Kg

Parameters:	Appearance	Compressive Strength	Flexural Strength	Shrinkage	Water Absorption (240 min)	Pot Life
Specification:	Part A (Resin) : Part B (Hardener)	50-55 N/mm <sup>2</sup>	35-40 N/mm <sup>2</sup>	0.02-0.04 mm/m	0.04-0.06 g	60 minutes at 27±2°C

Available in 15 shades of PHR, 15 shades of SPR, and 2 Metallic shades

## SAFFROEPOXY 3K



A premium three-component epoxy grout combining strength, waterproofing, and stain resistance for flawless tile work. Designed for both narrow and wide joints, offering superior durability and high-performance properties.

### Suitable For

- Vitrified and Ceramic Tiles
- Granite and Marble Surfaces
- Thin Slabs
- Large-format & Glass Mosaic Tiles
- Porcelain & Terrazzo Tiles
- Natural Stone

Conforms To: IS 17190:2020 RG2i; EN 13888 RG; ISO 13007-4(C) EN12004 R2T

### Technical Details

Pack Size – 1 kg, 5 kg

Parameters:	Appearance	Tensile Adhesion Strength (28 days)	Shear Adhesion Strength (28 days, Dry)	Shrinkage	Water Absorption (240 min)	Pot Life
Specification:	Part A (Resin) : Part B (Hardener) : Part C (Filler)	50-55 N/mm <sup>2</sup>	35-40 N/mm <sup>2</sup>	0.02-0.04 mm/m	>3 hours	60 minutes at 27±2°C

Available in 15 shades of PHR, 15 shades of SPR, and 2 Metallic shades

# CLEANERS

## SAFFROKLEEN PRO



SaffroKleen Pro is the powerful acid-based cleaner specially designed to bring your tiles back to life. It easily removes tough cement residue, mineral buildup, and deep stains, revealing the natural shine and beauty of your surfaces

### Suitable For

- Ceramic tiles (perfect for kitchens, bathrooms)
- Porcelain surfaces
- Vitrified tiles
- Concrete floors
- Suitable for both residential and industrial use

Conforms To: IS 17190:2020 RG2i; EN 13888 RG; ISO 13007-4(C) EN12004 R2T

### Technical Details

Pack Size – 1 Litre, 5 Litres, And 20 Litres

Parameters:	Appearance	PH	Dilution Ratios	Application Temperature
Specification:	Liquid	Acidic	1:1 to 1:10	10°C to 35°C

## LIMESPAK PRO



LimeSpark Pro, the high-efficiency descaler that restores brilliance to bathroom fixtures without damaging surfaces. Our innovative ZERO ACID FORMULA breaks down mineral deposits and soap residue on contact, delivering professional results with minimal effort. Specially formulated to preserve fixture finishes while eliminating unsightly stains.

### Suitable For

- Bathroom taps
- Shower heads
- Stainless steel fixtures
- Chrome surfaces

Conforms To: IS 17190:2020 RG2i; EN 13888 RG; ISO 13007-4(C) EN12004 R2T

### Technical Details

Pack Size – 450 ml Bottle

Parameters:	Appearance	PH	Specific Gravity
Specification:	Transparent White	3-4	1.04-1.10

## SAFFROSHINE PRO



SaffroShine Pro is a powerful, yet gentle cleaner specially formulated for the effective removal of lime scale, dirt, and daily stains from marble, natural stone, and calcium-based surfaces. Ideal for high-traffic areas like hotels, malls, airports, and commercial buildings, it maintains the natural shine and elegance of your stone surfaces without causing

### Suitable For

- Marble
- Granite
- Limestone
- Travertine
- Slate
- Engineered marble
- Quartz
- All types of natural stones

### Technical Details

Pack Size – 1 Litre

Parameters:	Appearance	PH	Specific Gravity	Application Temperature
Specification:	Liquid	8-10	1.04-1.07	10°C to 35°C

# ADDITIVES

## SAFFRO GLITTER



Saffro Glitter is a premium decorative aggregate used to give a stunning metallic effect and enhance the aesthetic appeal of tile joints. Designed for use with epoxy grout systems for commercial and residential applications. Suitable for internal and external areas under wet & dry conditions on walls & floors. Available in AURUM (GOLD) and ARGENTUM (SILVER) finishes.

### Suitable For

- Integration with polymer-modified grout for architectural finish systems
- Designer joint filling in premium tile and stone installations

### Technical Details

Pack Size – 100gm

Parameters:	Joint Width	Application Temperature	Density	Light Traffic	Recommended Dosage
Specification:	2-15 mm	10°C to 35°C	1.5 g/cc	24 Hrs	3-8% by weight of epoxy grout

# ADMIXTURES

## GROUT PROMIX GT-1



An advanced liquid additive that actually increases the performance of Tile Grout-350 is Grout Promix GT-1. It improves flexibility and strength, making the grout more resistant to moisture, stains, and heavy use. Also, it is best for wider tile joints and helps achieve a smoother finish. When mixed with Tile Grout-350, it forms a tough, long-lasting grout that's suitable for both floors and walls—even in wet areas—with joint gaps up to 6 mm

### Suitable For

- Works with all kinds of tiles and stones
- Great for ceramic, vitrified, and large-format tiles
- Performs well on glazed, porcelain, and glass mosaic surfaces
- Provides a strong, lasting bond for natural stone installations

Conforms To: ISO 13007 Standards | EN 13888 Regulations

Pack Size – 100ml, 200ml, 400ml, 800ml, 5L

## ADHESIVE PROMIX AD-1



Adhesive Promix AD-1 is a versatile latex emulsion additive designed to enhance the performance of various building materials. This high-quality formulation significantly improves the strength, flexibility, and adhesion properties of cement mortar, cement-sand mixes, and tile adhesives. The unique polymer formulation creates superior bonding that withstands challenging conditions while reducing the risk of cracks and surface defects.

### Suitable For

- Interior and exterior tile installations
- Wet areas (bathrooms, kitchens, pools)
- Cement-based repairs and patching
- Stone and ceramic tile applications
- High-traffic areas
- Projects requiring enhanced water resistance
- Applications needing improved flexibility and crack resistance

Conforms To: ISO 13007 Standards | EN 13888 Regulations

Pack Size – 1L, 5L

# EPOXY ADHESIVE AND BONDING SOLUTIONS

## SUPERTITE



Saffrokol Supertite is a high-performance two-component epoxy adhesive designed for creating strong, long-lasting bonds across a wide range of surfaces. It provides excellent resistance to water, heat, corrosion, and chemicals, making it suitable for both residential and industrial applications.

### Suitable For

- Stone
- Rubber
- Wood
- Metal
- Ceramic
- Glass
- Concrete
- Most plastics

Conforms To: ISO 13007 Standards | EN 13888 Regulations

### Technical Details

Pack size: 36gm, 90gm, 180gm, 450gm, 900gm, 1.800 kg

Parameters:	Type	Color	Mixing Ratio	Pot Life	Curing Time	Shear Strength
Specification:	Two-component epoxy adhesive	Part A (Resin): Transparent, Part B (Hardener): Amber	1:1 by volume	45 minutes	24 hours for full strength	Up to 20 N/mm <sup>2</sup>

## BOND PRO S-4000



Saffrokol Bond Pro s-4000 is a fast-curing, low-viscosity cyanoacrylate adhesive, offering exceptional strength and impact resistance on plastics, rubbers, metals, and ceramics. Applied from a flexible squeeze bottle, it provides precise drops or steady beads for various applications. Saffrokol Bond Pros-4000 is engineered for quick, strong, and long-lasting results, improving productivity in both industrial and commercial settings

### Suitable For

- Plastics
- Metals
- Rubbers
- Ceramics
- Wood
- Leather
- Most common industrial and household materials

Conforms To: ISO 13007 Standards | EN 13888 Regulations

Pack Size – 20 ml , 50 ml

# WATERPROOFING SOLUTIONS

## GOLD FIX AW+



Saffrokol Gold Fix 1001 AW+ is a state-of-the-art waterproofing compound engineered for providing enhanced protection and long-term durability to structures exposed to constant moisture and water stress. This advanced formulation is ideal for preventing water seepage, ensuring the longevity of structures, and maintaining their structural integrity.

### Suitable For

- Water Tanks
- Roof Slabs
- Bathrooms
- Canals
- Swimming Pools
- Drains
- Bridges
- Water Retaining Structures
- Balconies

Conforms To: Complies to IS 2645:2003, 9103:1999, IS 4031:1988 (Part 5 & 6), IS 6925:1973

### Technical Details

Pack Size – 1 Litre, 5 Litres, 10 Litres, 20 Litres, 200L

Parameters:	Appearance	Specific Gravity	PH	Chloride Content	Dosage
Specification:	Brown Liquid with Specialized Active Ingredients	1.15 ± 0.03 Kg/l	9 ± 2	< 0.02%	200 ml per 50 kg bag of cement

## SPERCRETE URP 3001 (SBR LATEX)



Saffrokol Supercrete URP 3001 is a high-performance, eco-friendly styrene butadiene rubber (SBR) based polymer emulsion, specially formulated for versatile waterproofing and concrete repair applications. It is ready-to-use and ideal for areas prone to leakage and seepage such as bathrooms, toilets, water tanks, and small terraces in new and old constructions. It enhances bonding strength between old and new concrete or plaster, and improves the durability of repair mortar.

### Suitable For

- Bathrooms, Toilets & Water Tanks
- Small Terraces & Roofs (with screed topping)
- Old to New Concrete Joints
- Masonry and Concrete Repair
- External Wall Rendering
- Pinhole Surface Treatment

Conforms To: ASTM C 1059 Type II, EN 12190

### Technical Details

Pack Size – 1 Litre, 5 Litres, 10 Litres, 20 Litres, 200L

Parameters:	Appearance	Specific Gravity	Ph	Solids	Compressive Strength (28 days)	Bond Strength	Tensile Strength	Adhesion to Concrete	Water Resistance
Specification:	Milky White SBR Latex Modified Viscous Liquid	1.10 ± 0.02 Kg/L	9 ± 1	45%	≥ 40.0 N/mm <sup>2</sup>	≥ 4.50 N/mm <sup>2</sup>	≥ 3.50 N/mm <sup>2</sup>	≥ 2.1 N/mm <sup>2</sup> (Concrete Failure)	Up to 3 bar pressure

# APPLICATION TOOLS

## TILE SPACER



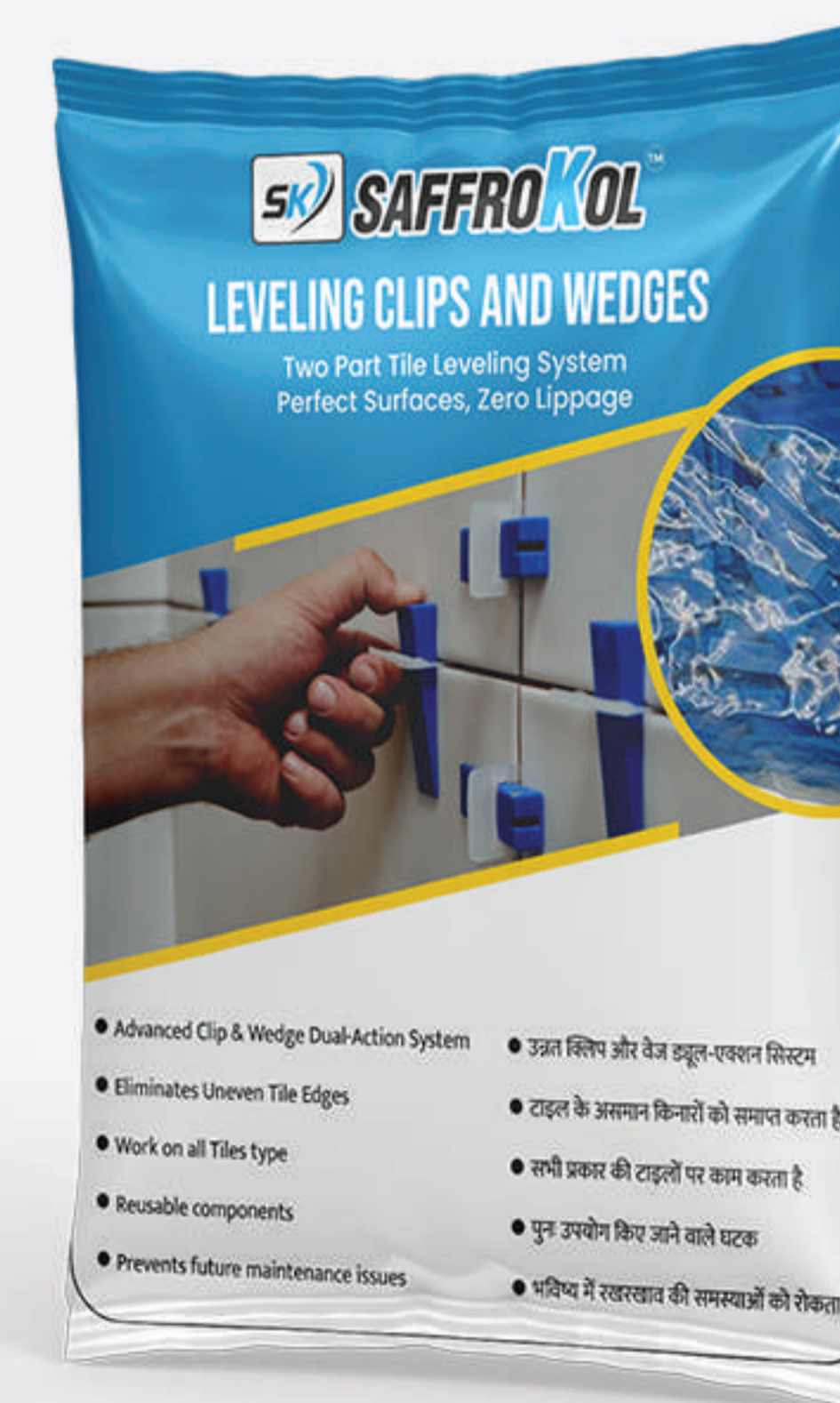
Saffrokol Tile Spacers are precision-molded T-shaped tools used during tile installation to maintain consistent spacing between tiles. They help achieve straight, even grout lines and a clean, professional finish. These spacers are essential for durable and visually appealing tile work. Available in 2 mm, 3 mm, 4 mm and 5 mm sizes, they offer flexibility for different tile types and design preferences.

### Suitable For

- Vitrified tiles
- Ceramic tiles
- Terracotta
- Brick
- Natural stone
- Large-format tiles

Available in 2mm to 5mm sizes, 100 pieces per pack

## TILE LEVELING CLIPS AND WEDGES



Achieve a perfectly flat and professional tile installation with this two-part levelling system. Consisting of precision clips and wedges, the system eliminates lippage, ensures uniform grout joints, and reduces installation time and effort for masons and tile applicators.

### Suitable For

- Porcelain tiles
- Ceramic tiles
- Vitrified tiles
- Marble
- Natural stone tiles

Available in 1.2 and 3mm sizes

# FLOOR HARDENER AND PRECISION GROUT

## SAFFRO RIGIDFLOR (METALLIC)



Saffro Rigidflor Metallic is a heavy-duty floor hardener with metallic granules and hard aggregates, applied over fresh concrete to create a dense, abrasion-resistant surface. It offers superior durability against wear, impact, and corrosion—ideal for industrial floors and heavy-traffic areas.

### Suitable For

- Warehouses
- Factories
- Shopping malls
- Restaurants
- Museums
- Parking lots
- Garage and service station

Conforms To: ASTM C 109, IS 9162, BS 6319, IS 1237:1980, IS 13630-13, 2006

### Technical Details

Pack Size – 25 kg

Parameters:	Form	Initial Setting Time	Final Setting Time	Compressive Strength (1 Day)	Abrasion Resistance	Mohs Hardener	Layer Thickness
Specification:	Metallic Free Flow Granular Powder	2-3 Hours	12 Hours	15 N/mm <sup>2</sup>	Approx. 1.6mm loss	>8	2.5 to 3.0mm at dosage of 5.0 Kg/m <sup>2</sup>

## SAFFRO RIGIDFLOR (NON-METALLIC)



premium dry-shake floor hardener made with graded non-metallic aggregates, high-performance polymers, and advanced admixtures. Applied over fresh concrete, it forms a dense, abrasion- and impact-resistant surface that is dust-proof, rust-free, and skid-resistant—ideal for warehouses, factories, and distribution centers.

### Suitable For

- Warehouse Floors
- Loading Bays
- Agricultural Buildings
- Aircraft Hangers
- Distillation Plants
- Engineering Works
- Heavy Industries
- Helipad
- Shipyards

Conforms To: ASTM C 109, IS 9162, BS 6319, IS 1237:1980, IS 13630-13, 2006

### Technical Details

Pack Size – 25 kg

Parameters:	Form	Initial Setting Time	Final Setting Time	Compressive Strength (28 days)	Abrasion Resistance	Mohs Hardener	Layer Thickness
Specification:	Non-Metallic Free Flow Granular Powder	2-3 Hours	12 Hours	19±1 N/mm <sup>2</sup>	Approx. 1.6mm loss	>8	2.5 to 3.0mm at dosage of 5.0 Kg/m <sup>2</sup>

## SAFFROFLOW GP-1



Saffroflow GP-1 is a ready-to-use, non-shrink cementitious grout designed for general-purpose precision grouting. Requiring only water addition, it offers high fluidity, controlled expansion, and long-term dimensional stability. Formulated with quality cement, graded fillers, and advanced additives, it delivers excellent load transfer, early strength, and durability under static loads.

### Suitable For

- Filling tie rod Holes
- Closing Gaps in reinforces concrete
- Grouting around precast concrete elements
- Under bearing plates
- Anchoring Bolts and Fixing

### Technical Details

Pack Size – 25 kg

Parameters:	Appearance	Initial Setting Time	Water Demand (Flowable/Pourable)	Fresh Wet Density	Pot Life	Tensile Strength (W/P -0.18)	Pullout Bond Strength (W/P -0.18)
Specification:	Non-metallic, Free flowing grey powder	2-3 Hours	16 ± 1% / 18 ± 1%	2200 ± 100 Kg/m <sup>3</sup>	50 ± 10 minutes	2.5 N/mm <sup>2</sup> @ 28 days	12 N/mm <sup>2</sup> @ 7 days, 16 N/mm <sup>2</sup> @ 28 days

## SAFFROFLOW GP-2



Saffroflow GP-2 is a high-performance, non-shrink cementitious grout formulated for precision grouting in demanding conditions. Made from premium Portland cement, graded fillers, and additives, it offers controlled expansion, low water demand, and high flow. Ideal for gap thicknesses up to 100 mm, it ensures full load transfer and lasting performance under static and dynamic loads.

### Suitable For

- Grouting under heavy equipment
- Filling gaps in reinforced concrete
- Precast concrete installations
- Bearing plates and steel column bases
- Anchoring bolts and other fixings

### Technical Details

Pack Size – 25 kg

Parameters:	Appearance	Initial Setting Time	Water Demand (Flowable/Pourable)	Fresh Wet Density	Pot Life	Pullout Bond Strength	Tensile Strength (W/P -0.18)
Specification:	Non-Metallic, Free Flowing Grey Powder	2-3 Hours	16 ± 1% / 18 ± 1%	2200 ± 100 Kg/m <sup>3</sup>	50 ± 10 Minutes	≥ 20 N/mm <sup>2</sup> @ 28 Days	2.5 N/mm <sup>2</sup> @ 28 days

# DIGITAL TILING RESOURCES

SCAN THE QR CODES BELOW TO ACCESS OUR ONLINE TOOLS

## TILE ADHESIVE CALCULATOR



Calculate adhesive quantity for your project size.

## GROUT COVERAGE CALCULATOR



Determine exact grout needed based on tile specifications.

## TILE JOINT VISUALIZER



Preview grout colors and joint widths.

## PRODUCT SELECTOR TOOL



Find the right products for your specific project.

## WHY USE OUR DIGITAL TOOLS?

- Save money by ordering exact materials
- Reduce waste and be environmentally friendly
- Visualize your project before installation
- Choose the right products for specific needs
- Professional results with expert guidance
- Access technical information instantly

## How to Use These QR Codes

1. Open your smartphone camera app
2. Point the camera at the QR code
3. Click the notification that appears to open the tool



# WHERE YOU WILL FIND



Airports and Stations



Public Buildings



Pools and Spas



Residential Building



Home Design



Tile & Stone Joints



Commercial Spaces



Show Rooms



Hotels



Hospitals Medical Clinics