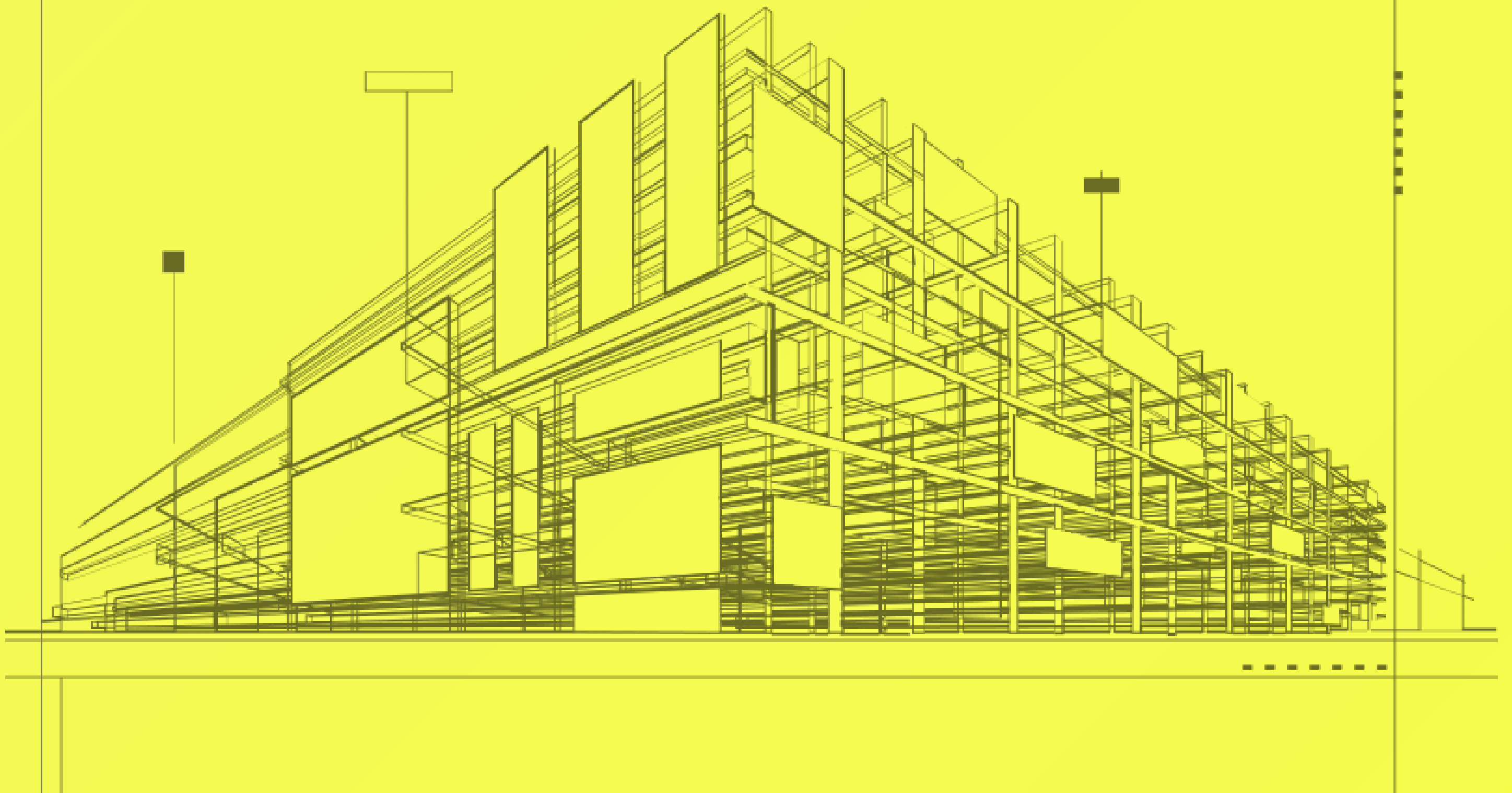


NIXOSEAL

Built to Last - Sealed to Protect.



BUILDING THE FUTURE WITH ADVANCED CONSTRUCTION CHEMICALS



The name NixoSeal is inspired by the strength and reliability associated with construction and cement, reflecting our core foundation and commitment to serving the construction industry since 2025.

At NixoSeal, we take pride in being a leading provider of customized construction solutions tailored to meet the diverse needs of modern projects. Our focus lies in delivering high-performance products backed by exceptional technical expertise and dedicated customer support.

Our product portfolio includes Tile Adhesives, Ready Mix Mortars, Epoxy Grouts, Waterproofing Chemicals, Engineering Grouts, as well as specialized solutions for repair and rehabilitation in construction.

With a strong presence in the market, NixoSeal is supported by a team of experienced chemists and engineers. We are driven by a vision to lead the industry through innovation, consistent product quality, and a customer-centric approach. Our goal is to empower architects, engineers, contractors, builders, and investors with reliable, knowledge-based technical solutions.

We work closely with architects, structural consultants, civil engineers, contractors, and applicators to understand project-specific requirements. This collaborative approach enables us to deliver advanced, tailor-made solutions that enhance performance at every stage of construction.

NixoSeal is widely recognized as an innovative solution provider, offering customized products designed to meet unique project demands. Our comprehensive range of construction chemicals and materials is developed to ensure superior quality, efficiency, and durability.

Our manufacturing facility is strategically located at: Vijapur, Gujarat

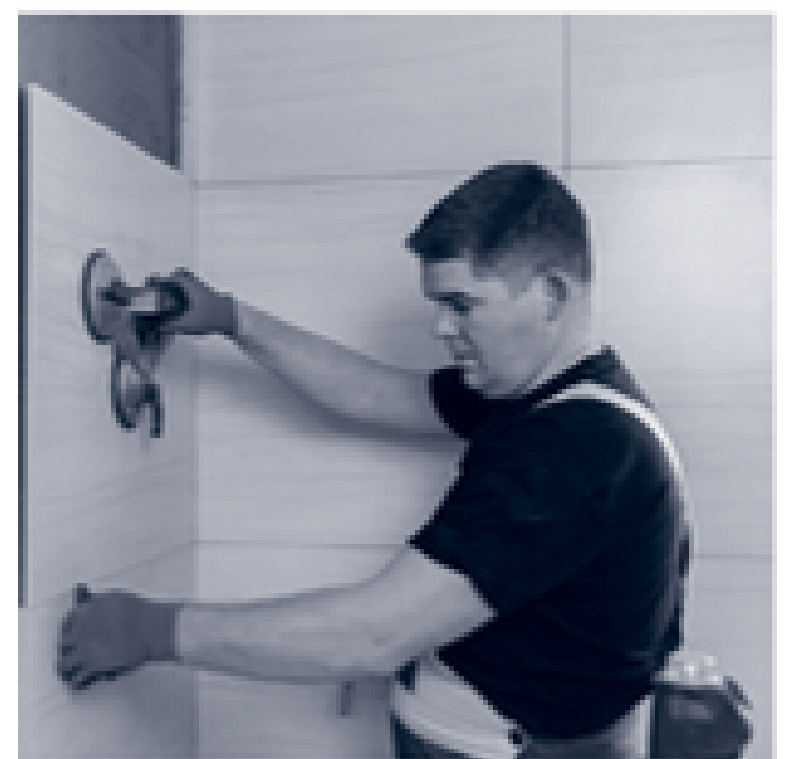
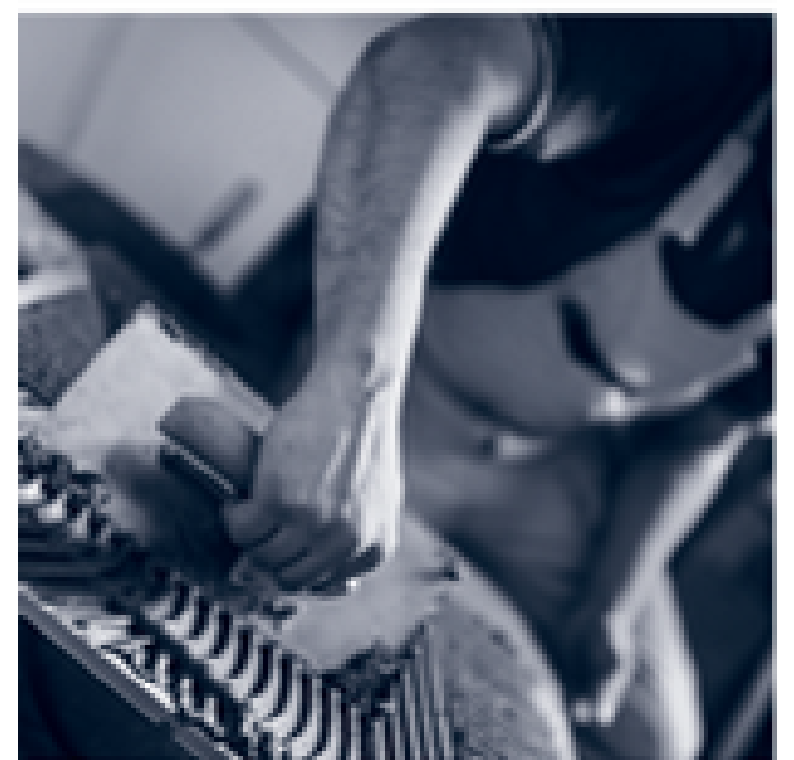
We are also actively exploring opportunities to expand into international markets, including South Africa, Dubai, and Nepal. Our products are distributed through a well-established network of Super Distributors, Area Distributors, and Authorized Dealers across the trade segment. In addition, we serve both public and private sector projects through our robust distribution and supply chain network.

VISION

To become a leading and trusted brand in construction chemicals by delivering innovative, high-quality, and sustainable solutions that enhance the strength, durability, and performance of modern infrastructure.

MISSION

To manufacture and supply reliable construction materials backed by strong technical support, build long-term relationships with customers and partners, and expand our presence across India and global markets through quality, consistency, and innovation.





TILE & STONE

FIXING
SOLUTION

NIXCSEALTM

Tile Adhesive



PREMIUM

TILE ADHESIVE

For Fixing Ceramic Tiles On Interior Floor & Wall

Best Suited for New Floor Tiling

PACKAGING

- Grey 20 Kg / Bag

DESCRIPTION

Nixoseal PREMIUM C1 Tile Adhesive is a polymer-modified, grey cement-based thin-set tile adhesive designed for fixing high-porosity tiles such as ceramic, clay, and small-sized quarry tiles. It is suitable for horizontal applications over cementitious substrates for indoor use in dry areas.

- Polymer-modified.
- Suitable for application thickness up to 10 mm.
- Designed for internal floor and wall use only.
- Non-sag formulation for better grip.
- Provides prolonged workability.
- Suitable for clay and ceramic tiles.
- Recommended for dry area applications only.

COVERAGE

Approx. 5 – 6 m²/ 20 kg Bag at 3 mm thickness (using 6 mm x 6 mm notch).

- Approx. 7.5 – 8 m²/ 30 kg Bag at 3 mm thickness using 6 mm x 6 mm notch.
- Approx. 1.2 kg/ m² per mm of thickness.

*Coverage will vary depending on trowel notch size, type, size of tile and substrate smoothness and evenness.



**TECHNICAL
INFORMATION**
PROPERTIES

**PREMIUM
TILE ADHESIVE**

TESTING PROPERTIES	TEST RESULTS
Tentative Mixing Ratio (Powder : Water)	3 : 1 by volume 1 : 0.24 by weight
Mixed Density	1.7 - 1.9 kg/ litre
Open Time (IS 15477 : 2019)	Approx. 17 minutes
Adjustability (IS 15477 : 2019)	Approx. 15 minutes
Pot Life	Approx. 60 minutes
Application Temperature (substrates and materials)	5°C to 35°C
Adhesive Thickness	3 - 10 mm
Setting/ Trafficable/ Grouting Time	24 hours

MIXING PROCESS

- Add 3–3.5 parts of powder to 1 part of water, or approximately 4–5 liters of water for 20 kg of powder in a clean mixing container.
- Adjust the water quantity as per the desired consistency.
- Mix using a suitable mechanical stirrer or a slow-speed drill (50–100 rpm) until a lump-free, homogeneous paste is obtained.
- Always prepare only the required quantity that can be consumed within the pot life.
- Allow the mixture to rest for 5 minutes before use.
- Do not add any additional water once the mixture is ready.

SUBSTRATE PREPARATION:

- The substrate must be levelled, fully cured, undamaged, compact, rigid, and dry, free from any debonding agents and rising damp.
- All surfaces should be plumb and true within 6 mm over 10 ft (3 m).
- Dry and dusty surfaces should be lightly dampened with water, and any excess water must be removed.
- New concrete slabs should be properly damp cured and at least 28 days old before application to minimize shrinkage from the tile-fixing surface.
- Expansion joints must be provided and filled with a suitable sealant.
- Do not cover expansion joints with thin-set tile adhesive or tiles.

COVERAGE

- Approx. 5–6 m² per 20 kg bag at 3 mm thickness (using a 6 mm × 6 mm notch).
- Approx. 7.5–8 m² per 30 kg bag at 3 mm thickness (using a 6 mm × 6 mm notch).
- Approx. 1.2 kg per m² per mm of thickness.

*Coverage will vary depending on trowel notch size,type, size of tile and substrate smoothness and evenness.

PREMIUM PLUS

TILE ADHESIVE

CONFORMS TO	
TYPE - 1	T
IS 15477 : 2019	

TYPE	CLASS
C	T1
EN 12004 STANDARD	

For Fixing Clay, Ceramic, Digital Tiles on Interior Floor & Wall

PACKAGING

- Grey 20 Kg / Bag
- White 20 Kg / Bag

DESCRIPTION

Nixoseal PREMIUM PLUS Tile Adhesive is a polymer-modified, grey cement-based thin-set tile adhesive designed for fixing high-porosity tiles such as ceramic, clay, terracotta, and regular-sized quarry tiles. It is suitable for both vertical and horizontal applications over cementitious substrates for indoor use in dry areas. It is also recommended for the installation of vitrified tiles on interior floor surfaces.

FEATURES AND ADVANTAGES

Approx. 5 – 6 m²/ 20 kg Bag at 3 mm thickness (using 6 mm x 6 mm notch).

- Approx. 7.5 – 8 m²/ 30 kg Bag at 3 mm thickness using 6 mm x 6 mm notch.
- Approx. 1.2 kg/ m² per mm of thickness.

*Coverage will vary depending on trowel notch size, type, size of tile and substrate smoothness and evenness.



- Polymer-modified.
- Suitable for application thickness up to 10 mm.
- Designed for internal floor and wall use only.
- Non-sag formulation for improved grip.
- Provides extended workability.
- Suitable for clay, ceramic, and digital tiles.
- Recommended for dry area applications only.

TECHNICAL INFORMATION

PREMIUM PLUS

APPLICATION PROPERTIES

TILE ADHESIVE

TESTING PROPERTIES	TEST RESULTS
Tentative Mixing Ratio (Powder : Water)	3 : 1 by volume 1 : 0.24 by weight
Mixed Density	1.7 – 1.9 kg/ litre
Open Time (IS 15477 : 2019)	Approx. 20 minutes
Adjustability (IS 15477 : 2019)	Approx. 20 minutes
Pot Life	Approx. 60 minutes
Application Temperature (substrates and materials)	5°C to 35°C
Adhesive Thickness	3 – 10 mm
Setting/ Trafficable/ Grouting Time	24 hours

MIXING PROCESS

- Add 3–3.5 parts of powder to 1 part of water, or approximately 4–5 liters of water for 20 kg of powder, in a clean mixing container.
- Adjust the water quantity to achieve the desired consistency.
- Mix using a suitable mechanical stirrer or a slow-speed drill (50–100 rpm) until a lump-free, homogeneous paste is obtained.
- Prepare only the quantity that can be used within the pot life.
- Allow the mixture to rest for 5 minutes before use.
- Do not add any additional water once the mixture is ready.

SUBSTRATE PREPARATION:

- The substrate must be levelled, fully cured, undamaged, compact, rigid, and dry, free from any debonding agents and rising damp.
- All surfaces should be plumb and true within 6 mm over 10 ft (3 m).
- Dry and dusty surfaces should be lightly dampened with water, and any excess water must be removed.
- New concrete slabs should be properly damp cured and at least 28 days old before application to reduce shrinkage from the tile-fixing surface.
- Expansion joints must be provided and filled with a suitable sealant.
- Do not cover expansion joints with thin-set tile adhesive or tiles.

COVERAGE

- Approx. 5–6 m² per 20 kg bag at 3 mm thickness (using a 6 mm × 6 mm notch).
- Approx. 7.5–8 m² per 30 kg bag at 3 mm thickness (using a 6 mm × 6 mm notch).
- Approx. 1.2 kg per m² per mm of thickness.

*Coverage will vary depending on trowel notch size,type, size of tile and substrate smoothness and evenness.

PREMIUM XTRA PLUS

TILE ADHESIVE

CONFORMS TO	
TYPE - 2	T
IS 15477 : 2019	

TYPE	CLASS
C	2T
EN 12004 STANDARD	

For fixing Ceramic, Vitrified Tiles & Natural Stone on Interior Floor & Wall

PACKAGING

- Grey 20 Kg / Bag
- White 20 Kg / Bag

DESCRIPTION

NixoSeal PREMIUM XTRA PLUS Tile Adhesive is a polymer-modified, thin-set tile adhesive designed for fixing ceramic, semi-vitreous, vitrified tiles, and natural stones of regular size. It is suitable for both vertical and horizontal applications over cementitious substrates for indoor use in both dry and wet areas. It is also recommended for tile-on-tile applications.

FEATURES AND ADVANTAGES

- Easy to use—just add water on site and it is ready to use.
- Highly polymer-modified, providing strong structural adhesion and enabling bonding on a wide range of substrates for fixing various types of tiles and stones.
- Extended open time, making it suitable for large-format tiles and external conditions.
- Water- and shock-resistant, ideal for wet areas as well as commercial flooring applications.
- Flexible adhesive that accommodates minor vibrations in the substrate.
- Delivers excellent bond strength and adheres effectively to a variety of cement-based substrates.
- Low VOC content, promoting a healthier living environment.

- Highly polymer-modified
- Thicknesses up to 10 mm
- For internal floor & wall and external floor only.
- For balconies and terraces
- No sag
- Prolonged workability
- Adjustable
- Sustains heat ageing
- For fixing stones.
- Suitable for full body vitrified tiles

STANDARD COMPLIANCE/ SPECIFICATION:

NixoSeal Adhesive complies with Type 2T as per IS 15477:2019 — adhesives for use with ceramic, mosaic, and stone tiles — specifications.

It also conforms to Class C2T as per EN 12004:2017 / ISO 13007, indicating a cementitious (C), improved performance (2), slip-resistant (T) tile adhesive.



TECHNICAL INFORMATION

PREMIUM XTRAPLUS

APPLICATION PROPERTIES

TILE ADHESIVE

TESTING PROPERTIES	TEST RESULTS
Tentative Mixing Ratio (Powder : Water)	Grey - 1 : 0.28 by weight White - 1 : 0.32 by weight
Mixed Density	1.6 - 1.9 kg/ litre
Open Time (IS 15477 : 2019)	Approx. 20 minutes
Adjustability (IS 15477 : 2019)	Approx. 20 minutes
Pot Life	Approx. 60 - 90 minutes
Application Temperature (substrates and materials)	5°C to 35°C
Adhesive Thickness	3 - 12 mm
Setting/ Trafficable/ Grouting Time	24 hours

MIXING PROCESS

- Add 3 - 3.5 parts of powder to 1 part of water or 4 - 5 litre water for 20 Kg powder in a clean mixing vessel.
- Adjust the water as per desired consistency.
- Mix with a suitable mechanical stirrer or slow speed drills (50 - 100 rpm) until a lump free homogeneous paste is obtained.
- Always mix required quantity, which can be consumed within pot life.
- Leave mixture for 5 minutes before use.
- No further water should be added.

SUBSTRATE PREPARATION:

- The substrate must be leveled, cured, undamaged, compact, rigid, resistant, dry and free from any debonding agents and from damp rising.
- All surfaces must be plumb and true to within 6 mm in 10 ft (3m).
- Dry, dusty surfaces should be dampened with water & excess water should be swept off.
- New concrete slabs shall be damp cured and 28 days old before application which will reduce the shrinkage from tile fixing surface.
- Expansion joints to be provided & filled with suitable sealant.
- Do not cover expansion joints with thin set tile adhesive/ tile.

COVERAGE

- Approx. 5 - 6 m²/ 20 kg Bag at 3 mm thickness (using 6 mm x 6 mm notch).
- Approx. 7.5 - 8 m²/ 30 kg Bag at 3 mm thickness using 6 mm x 6 mm notch).
- Approx. 1.2 kg/ m² per mm of thickness.

*Coverage will vary depending on trowel notch size, type, size of tile and substrate smoothness and evenness.

PREMIUM ULTIMA

TILE ADHESIVE

CONFORMS TO	
TYPE - 3	T
IS 15477 : 2019	

TYPE CLASS	
C	2TE
EN 12004 STANDARD	

For fixing Tiles & Natural stone on Interior & Exterior Floor & Wall

PACKAGING

- Grey 20 Kg / Bag
- White 20 Kg / Bag

DESCRIPTION

Nixoseal PREMIUM ULTIMA Tile Adhesive is a highly polymer modified, thin-set tile adhesive for fixing for all type of tiles, mosaics and natural stones on a variety of surfaces, for both vertical and horizontal application in dry as well as wet areas for indoor as well as outdoor use. It can be used to fix large size tiles in commercial areas as it accommodates shocks due to heavy traffic.

FEATURES AND ADVANTAGES

- Easy to use – just add water on site, ready to use.
- Highly Polymer modified – provides high structural adhesion, allows bonding on variety of substrates, for fixing variety of tiles and stones.
- Long open time – suitable for large format & external condition.
- Water & shock resistant – suitable for wet areas & commercial floor too.
- Flexible adhesive – allows to sustain minor vibration in substrate.
- Good adhesive bond strength & bonds to various cement-based substrates.
- Low VOC – for healthy living.



- Highly polymer-modified
- Thicknesses up to 12 mm
- For internal and external use
- For balconies and terraces
- No sag
- Prolonged workability
- Adjustable
- Sustains heat ageing
- For fixing stones
- Ideal for waterbodies (e.g.: fountains, swimming pools etc.)
- Suitable for full body vitrified tiles

STANDARD COMPLIANCE/ SPECIFICATION:

Nixoseal Adhesive complies to Type 3 as per IS 15477 : 2019 – Adhesives for use with ceramic, vitrified tiles, mosaic and stone tiles – Specification.

Also, Nixoseal Adhesive conforms to class C2TE as per EN 12004 : 2017 / ISO 13007 – a cementitious (C) improved performance (2) slip resistant (T) with extended open time (E) tile adhesive.

TECHNICAL INFORMATION

PREMIUM ULTIMA

APPLICATION PROPERTIES

TILE ADHESIVE

TESTING PROPERTIES	TEST RESULTS
Tentative Mixing Ratio (Powder : Water)	Grey - 1 : 0.29 by weight White - 1 : 0.30 by weight
Mixed Density	1.60 ± 0.05 kg/ litre
Open Time (IS 15477 : 2019)	Min. 30 minutes
Adjustability (IS 15477 : 2019)	Approx. 25 minutes
Pot Life	Approx. 90 - 120 minutes
Sag/ Slip	0.5 mm
VOC Content (EPA 24)	< 2 gm/ kg
Application Temperature (substrates and materials)	5°C to 35°C
Adhesive Thickness	3 - 12 mm
Setting/ Trafficable/ Grouting Time	24 hours

MIXING PROCESS

- Add 3 - 3.5 parts of powder to 1 part of water or 4 - 5 litre water for 20 Kg powder in a clean mixing vessel.
- Adjust the water as per desired consistency.
- Mix with a suitable mechanical stirrer or slow speed drills (50 - 100 rpm) until a lump free homogeneous paste is obtained.
- Always mix required quantity, which can be consumed within pot life.
- Leave mixture for 5 minutes before use.
- No further water should be added.

SUBSTRATE PREPARATION:

- The substrate must be leveled, cured, undamaged, compact, rigid, resistant, dry and free from any debonding agents and from damp rising.
- All surfaces must be plumb and true to within 6 mm in 10 ft (3m).
- Dry, dusty surfaces should be dampened with water & excess water should be swept off.
- New concrete slabs shall be damp cured and 28 days old before application which will reduce the shrinkage from tile fixing surface.
- Expansion joints to be provided & filled with suitable sealant.
- Do not cover expansion joints with thin set tile adhesive/ tile.

COVERAGE

- Approx. 5 - 6 m²/ 20 kg Bag at 3 mm thickness (using 6 mm x 6 mm notch).
- Approx. 7.5 - 8 m²/ 30 kg Bag at 3 mm thickness using 6 mm x 6 mm notch).
- Approx. 1.2 kg/ m² per mm of thickness.

* Coverage will vary depending on trowel notch size, type, size of tile and substrate smoothness and evenness

PREMIUM ULTIMA PLUS

TILE ADHESIVE

CONFORMS TO

TYPE - 3 'T' S1

IS 15477 : 2019

TYPE CLASS

C 2TES1

EN 12004 STANDARD

For Fixing Tiles & Stone on Demanding External & Internal Applications

Ideal For Vibration Area

PACKAGING

- Grey 20 Kg / Bag
- White 20 kg / Bag

DESCRIPTION

NixoSeal PREMIUM ULTIMA PLUS Tile Adhesive is a high polymer modified & highly flexible adhesive with enhanced properties of slip resistant, extended open time & excellent bond strength which is necessary for fixing large format tiles/ natural stones & slim tiles on vertical & horizontal surface for indoor as well as outdoor application especially in external conditions & on substrates subject to deformations/ vibrations.

FEATURES AND ADVANTAGES

- Easy to use – just add water on site, ready to use.
- Highly Polymer modified – provides high structural adhesion, allows bonding on variety of substrates, for fixing variety of tiles and stones.
- Long open time – suitable for large format & external condition.
- Water & shock resistant – suitable for wet areas & commercial floor too.
- Flexible adhesive – allows to sustain minor vibration in substrate.
- Good adhesive bond strength & bonds to various cement-based substrates.
- Low VOC – for healthy living.



- Highly polymer-modified
- Thicknesses up to 12 mm
- For internal and external use
- For balconies and terraces
- No sag
- Prolonged workability
- Adjustable
- Sustains heat ageing
- For fixing stones
- Ideal for waterbodies (e.g.: fountains, swimming pools etc.)
- Suitable for full body vitrified tiles

STANDARD COMPLIANCE/ SPECIFICATION:

NixoSeal Adhesive complies to Type 3 T S1 as per IS 15477 : 2019 – Adhesives for use with ceramic, mosaic and stone tiles – Specification.

Also, NixoSeal Adhesive conforms to class C2TES1 as per EN 12004 : 2017 / ISO 13007 – a cementitious (C) improved performance (2) slip resistant (T) deformable (S1) with extended open time (E) tile adhesive.

TECHNICAL INFORMATION

ULTIMA PLUS

APPLICATION PROPERTIES

TILE ADHESIVE

TESTING PROPERTIES	TEST RESULTS
Tentative Mixing Ratio (Powder : Water)	Grey - 1 : 0.29 by weight White - 1 : 0.30 by weight
Mixed Density	1.60 ± 0.05 kg/ litre
Open Time (IS 15477 : 2019)	Min. 30 minutes
Adjustability (IS 15477 : 2019)	Approx. 25 minutes
Pot Life	Approx. 90 – 120 minutes
Sag/ Slip	0.5 mm
VOC Content (EPA 24)	< 2 gm/ kg
Application Temperature (substrates and materials)	5°C to 35°C
Adhesive Thickness	3 – 12 mm
Setting/ Trafficable/ Grouting Time	24 hours

MIXING PROCESS

- Add 3 – 3.5 parts of powder to 1 part of water or 4 – 5 litre water for 20 Kg powder in a clean mixing vessel.
- Adjust the water as per desired consistency.
- Mix with a suitable mechanical stirrer or slow speed drills (50 – 100 rpm) until a lump free homogeneous paste is obtained.
- Always mix required quantity, which can be consumed within pot life.
- Leave mixture for 5 minutes before use.
- No further water should be added.

SUBSTRATE PREPARATION:

- The substrate must be leveled, cured, undamaged, compact, rigid, resistant, dry and free from any debonding agents and from damp rising.
- All surfaces must be plumb and true to within 6 mm in 10 ft (3m).
- Dry, dusty surfaces should be dampened with water & excess water should be swept off.
- New concrete slabs shall be damp cured and 28 days old before application which will reduce the shrinkage from tile fixing surface.
- Expansion joints to be provided & filled with suitable sealant.
- Do not cover expansion joints with thin set tile adhesive/ tile.

COVERAGE

- Approx. 5 – 6 m²/ 20 kg Bag at 3 mm thickness (using 6 mm x 6 mm notch).
- Approx. 7.5 – 8 m²/ 30 kg Bag at 3 mm thickness using 6 mm x 6 mm notch).
- Approx. 1.2 kg/ m² per mm of thickness.

*Coverage will vary depending on trowel notch size, type, size of tile and substrate smoothness and evenness.

Block Fix Mortar

AAC JOINTER

PACKAGING

- 40 kg. Bag

DESCRIPTION

Nixoseal Block Fix is a versatile thin jointing material for thin bed applications. This mortar is specially designed to provide stronger, durable bonding between the blocks with optimum adhesive strength.

STANDARD COMPLIANCE/ SPECIFICATION:

Technical parameters complies with ASTM C 1660-09

Features and Benefits :

- Ready to use only water to be added.
- Better bond then conventional cement based mortar.
- Uniform and consistent quality.
- Good bonding strength & flexible shock and impact resistant.
- No shrinkage cracks at joints.
- Thin jointing with high adhesion to contribute to loadbearing capacity of masonry. Ready for subsequent application in 24 hours.
- Quick installation & save substantial cost compared to conventional mortar.
- Self cure.

USES:

Fixing and jointing masonry units like AAC blocks, concrete blocks, fly ash bricks etc.

MIXING

- NixoSeal Block Fix requires 25% of water by weight of material.
- Mix NixoSeal Block Fix to the measured quantity of water using mechanical stirring for 2-3 minutes to ensure a consistency free of lumps.

PRECAUTIONS :

NixoSeal Block Fix is non-toxic. Use of gloves and goggles recommended. Any splashes to the skin or eyes should be washed off with clean water immediately. In case of prolonged irritation, medical advice should be sought. NixoSeal Block Fix is non-flammable.



- Highly polymer-modified
- Thicknesses up to 12 mm
- For internal and external use
- For balconies and terraces
- No sag
- Prolonged workability
- Adjustable
- Sustains heat ageing
- For fixing stones
- Ideal for waterbodies (e.g.: fountains, swimming pools etc.)
- Suitable for full body vitrified tiles

TECHNICAL INFORMATION
APPLICATION PROPERTIES

Block Fix

TESTING PROPERTIES	TEST RESULTS
Bulk Density	1200 - 1300 kg/cum
Water powder ratio	25 ± 3 % by weight
Pot life @ 27°C	1 hour
Usable time post application	24 hours
Tensile Adhesion Strength @ 28 days	0.8 N/sq.mm
Splitting tensile strength @ 28 days (ASTM C 1660-09)	0.50 - 0.60 N/ sq. mm
Compressive strength @ 28 days	7 - 8 N/ sq. mm
Application Temperature (substrates and materials)	5°C to 35°C

THICKNESS	COVERAGE IN SFT FOR 40 KGS BAG
• 3 mm	110
• 4 mm	90
• 5 mm	75
• 6 mm	55

LIMITATIONS

Do not exceed the water dosage. Apply the material on surfaces which are sound and well prepared substrate.

SHELF-LIFE

24 months for sealed pack when stored under cover, out of direct sunlight, damp proof condition and protect from extremes of temperature.

Floor Hardner

PACKAGING

- 40 kg. Bag

DESCRIPTION

A ready to use mixture of cement, pigments, additives and hard aggregate of mineral origin. The particles have been specially selected for their shape, grading, high physical quality and mechanical performance.

APPLICATION METHOD :

The concrete slab is ready for the Nixoseal Floor Hardener cement coating when a thumb pressed hard onto the surface only leaves a print of about 3–5 mm depth. Broadcast the mix evenly by hand or with suitable device.

FEATURES AND BENEFITS :

- High resistance to abrasion.
- Reduce surface dust.
- Improves resistance to impact.
- Improves resistance to oils and greases.
- Even Finish obtainable when properly smoothed.

SURFACE PREPARATION :

The concrete slab should be at least 15 cm thick. The concrete should contain an adequate proportion of cement. It is recommended to add a suitable Nixoseal Floor Hardener to improve properties. Level the freshly poured concrete by means of a vibrating beam. As soon as the plasticity permits, smooth the concrete preferably by using a mechanical trowel.

SHELF LIFE

- 6 months for sealed pack when stored under cover, out of direct sunlight, dampproof condition and protect from extremes of temperature.

MIXING

- Nixoseal Floor Hardner requires 25% of water by weight of material.
- Mix Nixoseal Floor Hardner to the measured quantity of water using mechanical stirring for 2–3 minutes to ensure a consistency free of lumps.



CONSUMPTION :

- Average consumption : 3 kg to 6 kg per m², depend on job requirement.
- Light duty : 3 kg / m²
- Medium duty : 4–5 kg / m²
- Heavy duty : 6 kg / m²

COVERAGE

0.16–0.23 Kg/Sq.ft./mm.
Thickness of layer : 8–15 mm per coat.

* Coverage will vary depending on trowel notch size, type, size of tile and substrate smoothness and evenness.



WATER PROOFING

chemical

- SBR
- LWP
- WATER REPELLENT
- 2K

NIX/CSSEAL

LWA



Integral Liquid Waterproofing Compound For Concrete & Plaster

Nixoseal LWA is specially formulated integral liquid waterproofing compound composed of surface active plasticising agents, polymers & additives. It is used as an additive for cement concrete, mortar & plasters. It makes concrete cohesive and prevents segregation

Packaging:

1-5-10-20 (L)

DOSAGE :

200 ml per 50 kg bag of cement

AREAS OF APPLICATION

Waterproofing of concrete and sand-cement mortars used in

1. Basements
2. Roof slabs and screeds
3. Water tanks & water retaining structures
4. External plastering
5. Bathrooms and balconies
6. Sumps and drains

FEATURES :

1. Corrosion resistant - Makes concrete more cohesive, hence protects steel better against corrosion.
Reduce surface dust.
2. Compatibility - Being a liquid, easily dispersible & compatible with concrete/mortar mixes.
3. Permeability - It reduces the permeability of water into concrete.
4. Strength - The setting time and compressive strength of the concrete remains within the specification limits.
5. Shrinkage - Reduces shrinkage crack development in plaster & concrete.
6. Workability - Improves workability of freshly mixed cement concrete.
7. Durability - Increases durability by improving waterproofing of concrete.



SBR



Styrene Butadiene Rubber waterproofing chemical

Nixoseal SBR is based on modified styrene butadiene latex used for high performance applications in waterproofing and repairs. It is used for repairs of spalled concrete such as floors, columns, beams, chajjas, slabs & waterproofing of toilets & bathrooms & terraces. It bonds strongly to old & new concrete & plaster.

Packaging:

1-5-10-20 (L)

COVERAGE

1 kg of Nixoseal SBR will cover 70 – 80 sq. ft. area in 2 coats for a proportion mix 1 : 4 : 7 (Super Latex : Water : Cement).



AREAS OF APPLICATION

1. As a bond coat – Plaster to plaster, concrete-to-concrete, plaster to concrete for plastering over brick masonry, bonding coat & mortar for tiles & panels, underlays for special finishes such as top rendering coat for chemical resistant floors, roof slabs and screeds.
2. As waterproofing – Waterproofing of small roof terraces, sunken portions of toilet & bathrooms, chajjas & lift pits, balconies & staircase, external plastering.
3. As crack repair – Repairs of plaster cracks more than 5 mm & in gaps developed between masonry and RCC members.
4. As rebar coating – Coating for prevention of corrosion over rebars.
5. For cladding – Fixing of bricks, tiles, stones & marble bedding.
6. Concrete repair mortars – Improves the durability of the mortars and it can be used for making polymer modified mortars for patching and concrete repair.
7. Cement mortars – For filling holes, reconstructing damaged areas and finishing surfaces on buildings and precast elements in concrete.

FEATURES

- 1.Multipurpose - It is multipurpose & economical product, easy to use.
- 2.Cracking - It prevents cracking by improving flexural strength.
- 3.Hardness - Improves the hardness & prevents dust generation.
- 4.Shrinkage - Reduces drying & aging shrinkage cracks.
- 5.Bonding - Bonds strongly to concrete, masonry, stone work, plasters, steel & most of the building materials.
- 6.Erosion & corrosion - Improves erosion resistance & prevents corrosion.
- 7.Abrasion resistance - Improves abrasion resistance of cement mix.
- 8.Waterproofing - Prevents leakage & dampness.
- 9.Durability - Enhances strength of a repair mortar & provides durability.
- 10.Rebound loss - Less material wastage - material does not fall back/ rebound, when used as bonding agent.
- 11.Coverage - Excellent Coverage - 70-80 sq.ft per kg/ in 2 coats, hence economical.

Technical Information

SBR

PROPERTIES	RESULTS
Appearance	Free flowing liquid
Colour	Milky white
Specific Gravity @30°C, gms / ml	1.02 ± 0.02
Non Volatile matter, %	38
PH value	7 - 9
Bond strength, N/sq mm	4
Chemical resistance	Resists mild acids & alkalies

SBR PRO

PROPERTIES	RESULTS
Appearance	Free flowing liquid
Colour	Milky white
Specific Gravity @30°C, gms / ml	1.02 ± 0.02
Non Volatile matter, %	42 - 44
PH value	7 - 9
Bond strength, N/sq mm	5
Chemical resistance	Resists mild acids & alkalies

COVERAGE

Preparing the Mixes for Bonding & waterproofing applications

- 1 kg of Konment SBR will cover 70 - 80 sq. ft. area in 2 coats for a proportion mix 1 : 4 : 7 (Super Latex : Water : Cement).

For Patching and concrete repair

- Recommended mixing ratio: 5 kg Konment SBR upto 15 ltr Water 50 kg Cement + 150 kg Sand.

SHELF LIFE :

- Best before one and half years from the date manufacture when in sealed pack and stored under proper condition.
- Store in a cool & dry place in unopened condition away from direct sunlight.

Nixoflex 2K

waterproofing chemical

Nixoflex 2K is an acrylic cementitious, polymer modified elastomeric, waterproofing & protective coating composed of best quality Portland cement, properly selected & graded aggregates, additives & acrylic emulsion polymer as a binder. It is applied to waterproof and protect concrete and masonry substrates.

PACKAGING

3 - 15 (Kg.)

COVERAGE

Approximately 0.6 – 0.75 m² / kg at 1 mm thickness in 2 coats, depending on the level of the substrate.

AREAS OF APPLICATION

Nixoseal 2K must be applied to new or old concrete substrates that are structurally sound. Excellent as a waterproof coating for bathrooms, kitchen sinks, balconies etc.

Ideal as a coating for waterproofing of chhajjas, canopies, etc.

As waterproof coating on internal sides of domestic water tanks.

Good for waterproofing of sloped roofs.

As a waterproof coating for terraces of areas up to 100–150 m².

SURFACE PREPARATION

The surface of application must be thoroughly prepared by mechanical means to remove all loose particles, laitance, etc.

Oil and grease, if any, must be degreased with suitable solvents, then washed off with a jet of water and brought to a touch dry state.



MIXING

Shake the liquid component well to a homogeneous milky colour.

Use heavy duty slow speed mechanical mixer fitted with a suitable paddle for mixing the two components of the material.

In a mixing vessel, slowly add the powder component into the liquid under continuous stirring. Continue to stir thoroughly to achieve a lump free homogeneous slurry.

FEATURES

- 1.Elastomeric – elastomeric flexible coating that accommodate cracks up to 2 mm with an elasticity of 40-50%.
- 2.Low water permeability – excellent resistance to ingress of water.
- 3.Adhesion – excellent adhesion to concrete and masonry surfaces.
- 4.Eco-friendly – Non-toxic with low VOC content.

PRECAUTIONS & LIMITATIONS

Do not part mix, mix the entire quantity of both the components at one go.

- Do not dilute.
- Always add powder to liquid to avoid lump formation.
- Do not flood or over expose the treated surface to water until it is completely cured.

Technical Information

PROPERTIES	RESULTS
Nature and type	2 component (1 part polymer & 2 part powder).
Wet density of the mix	1.65 – 1.75 gm/ml
pH of the mix	10.0 – 12.0
Pot life of the mix @30°C in minutes	40 minimum
Elongation at break at DF of 1 mm	40% minimum
Water permeability	Excellent no leakage observed after 24 hrs

SHELF LIFE & STORAGE

- Shelf life is 12 months from the date of manufacturing.
- Store in shed, protecting from direct sunlight and away from extreme temperature.
- In extremely hot temperature conditions, store in a temperature-controlled environment i.e. less than 30°C.

EPOXY 3 PART GROUT

Perfect choice for your tiles

Nixoseal Epoxy Grout is a stainless, chemical resistant, hard wearing & impervious epoxy-based tile joint filler which has high degree of resistance to abrasion, impact & shocks. It is designed for grouting gap between glazed, ceramic, porcelain, vitrified & fully vitrified tiles, natural stones & glass mosaics.

Packaging:

1 – 5 kg.

COVERAGE

Approx 100 RFT per 1 kg (4 mm joint).
30+ SHADE AVAILABLE

AREAS OF APPLICATION

Floor & walls of internal & external areas, dry as well as wet areas, water submerged areas, food, pharma & hygiene required areas, areas containing aggressive chemicals, heavy traffic / movement areas, domestic applications, commercial applications, wider tile joints.

MIXING

- Shake the bottle of hardener and stir the base prior to mixing.
- Pour Part A (base) & Part B (hardener) into a clean mixing pail.
- Add Part C filler powder and mix until a uniform color & consistency is achieved.
- Avoid air bubble formation by mixing at very high speed or by over-mixing.
- Use the paste within 30 minutes from mixing.



TILE

GROUT

Polymer Modified Cementitious Tile Joint Filler

Nixoseal Tile Grout is a polymer based cementitious tile joint filler used in filling of all kinds of tiles. It effectively fills the gaps and levels itself to give hard wearing, non-dusting tile joints. Nixoseal Tile Grout does not allow moisture or water to seep into the back of the tile and cause its dislocation. It firmly holds the tiles together to give a long life to the floor tiles. Nixoseal Tile Grout is available in 6 pleasing colours to match the colour of tile. It is recommended for filling joints up to 3 mm width depending on site condition.

Packaging:

1 – kg.

AREAS OF APPLICATION

As a tile joint filler in floor and wall tiles, for internal & external applications like commercial establishments, laboratories, bakeries, super markets, showrooms, hospitals, parking lanes etc.

APPLICATION METHOD

- Add 2.5 to 3 parts Nixoseal Tile Grout to one part of water by volume, mix to a smooth consistency.
- Apply the paste to the tile joints with a sponge / squeeze trowel, remove surplus Nixoseal Tile Grout with a damp sponge, allow 24 hours for the filling to dry, then polish the tile with a clean, dry cloth.

TILE GROUT

6 COLOURS
AVAILABLE

SHELF LIFE

12 months for sealed pack when stored under cover, out of direct sunlight, dampproof condition and protect from extremes of temperature.





Regd. Office Address

Nirmaan Buidlmart F-15, Gokul Meridian

Modhera Road, Mehsana – 384002,

Gujarat, India

Customer Care: +91 76240 00247, +91 99090 79966



Nirmaan.buildmart@gmail.com