



FLOOR AND WALL TILE ADHESIVE

It's not just about bonding. It's about bonding sensibly



Forever bond
with 8 arms strength

EN 12004 STANDARD



ANSI A118.4



IS 15477:2019

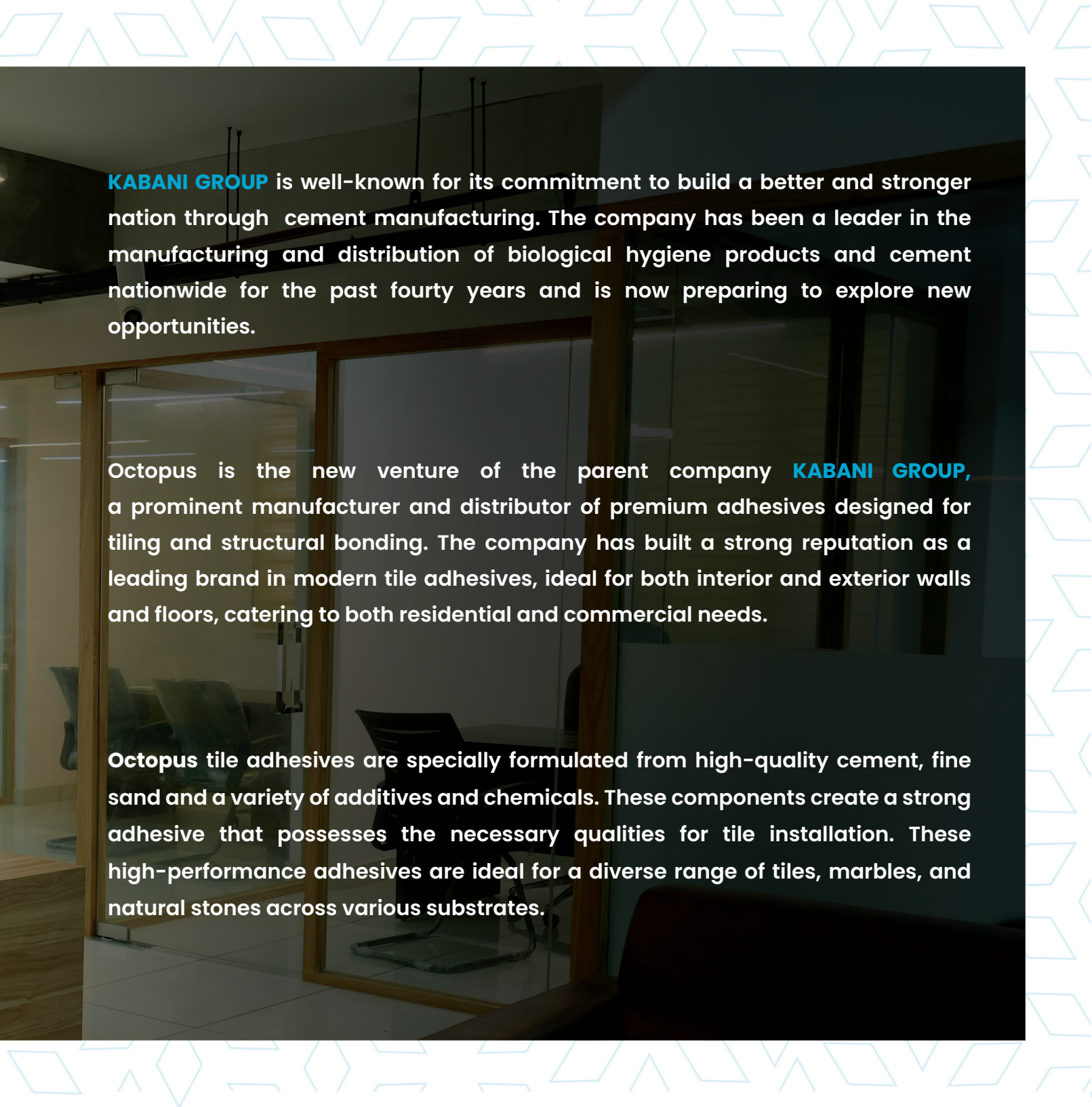
Type: 2 & 3 TS1
Adhesive Standards

KABANI GROUP



KABANI
S I N C E 1 9 8 5

ABOUT US



KABANI GROUP is well-known for its commitment to build a better and stronger nation through cement manufacturing. The company has been a leader in the manufacturing and distribution of biological hygiene products and cement nationwide for the past forty years and is now preparing to explore new opportunities.

Octopus is the new venture of the parent company **KABANI GROUP**, a prominent manufacturer and distributor of premium adhesives designed for tiling and structural bonding. The company has built a strong reputation as a leading brand in modern tile adhesives, ideal for both interior and exterior walls and floors, catering to both residential and commercial needs.

Octopus tile adhesives are specially formulated from high-quality cement, fine sand and a variety of additives and chemicals. These components create a strong adhesive that possesses the necessary qualities for tile installation. These high-performance adhesives are ideal for a diverse range of tiles, marbles, and natural stones across various substrates.



Forever bond
with 8 arms strength



OUR MISSION

We aim to strengthen our Nation by ensuring resilient structures and fostering lasting relationships with our customers.

NEW AGE TECHNOLOGY DRIVEN TILE BONDING

The **Octopus** line of tile adhesives is designed to address these challenges by utilizing advanced technology and high-quality materials, ensuring compliance with industry standards for strength, durability, and reliability. These adhesives effectively secure tiles in place for extended periods without the risk of de-bonding. With **Octopus**, you are sure to discover the ideal tile adhesives for both residential and commercial applications, suitable for both interior and exterior use.

SUPERIOR BONDING TECHNOLOGY | CRACK-RESISTANT
ECO-FRIENDLY | FLEXIBLE | DURABLE

OUR VISION

To establish ourselves as the leading manufacturer of premium tile adhesives in India by introducing automation and innovation that redefine industry standards.



OUR RANGE OF TILE ADHESIVE PRODUCTS ARE

- » Octo 1500 Tile adhesives confirm IS 15477:2019 - Type 3 TS1 Adhesive standards
- » Octo 1000 Tile adhesives confirm IS 15477:2019 - Type 2 TS1 Adhesive standards
- » Octo 500 Tile adhesives confirm IS 15477:2019 - Type 2 TE Adhesive standards
- » Octo 300 Tile adhesives confirm IS 15477:2019 - Type 2 TE Adhesive standards
- » Octo 200 Tile adhesives confirm IS 15477:2019 - Type 2 T Adhesive standards

EXCELLENT RANGE OF INDUSTRY STANDARD TILE ADHESIVES

Our emphasis is on comprehending, enhancing, and innovating “Durable Crack-Free Tile Homes”. **Octopus** tile adhesives provide robust bonding capabilities and are ideal for a variety of applications, including residential, industrial, and commercial settings, both indoors and outdoors. Recognized as the leading tile adhesives in India, **Octopus** products adhere to stringent industrial standards. We extensively distribute our construction-related products widely across the market and are supported by a team of highly skilled professionals committed to providing quality solutions.



Non- flammable



Safe & easy to use



Good Elasticity & Adhesion



For various Substrates



New Tiling

These tile adhesives set smoothly and evenly, ensuring long-lasting bonding of tiles on floors in diverse applications. The adhesives have high water resistance and flexibility and are highly recommended for severe moist-content areas like bathrooms, kitchens, swimming pools etc



COVERAGE

Approximately 55–60 sq. ft. per 20 kg bag when applied with a 6mm square-notch trowel at a 3mm bed thickness. (depending on tile and substrate condition)

OCTO 1500 SUPER FLEX

A top-tier, highly flexible tile adhesive crafted for precision and longevity, OCTO 1500 SUPER FLEX delivers outstanding performance in demanding environments. Engineered for residential, commercial, and industrial projects, it resists moisture, thermal changes, and substrate movement with ease.

OCTO 1500 SUPER FLEX

(GREY & PREMIUM WHITE)

FLOOR AND WALL TILE ADHESIVE (INTERIOR & EXTERIOR)

RECOMMENDED SUBSTRATES

- › Concrete
- › Cement screeds
- › Existing tiles (tile-on-tile)
- › Cementitious waterproofing
- › Plastered walls.
- › Natural Stones & Marbles



KEY FEATURES

- › Superior flexibility and high bonding strength
- › Rapid setting formula – ideal for time-bound projects
- › Excellent resistance to moisture, heat, and freeze-thaw cycles
- › Ideal for submerged and wet areas
- › Non-sag properties for vertical application



COVERAGE

Approximately 55–60 sq. ft. per 20 kg bag when applied with a 6mm square-notch trowel at a 3mm bed thickness. (depending on tile and substrate condition)

OCTO 1000 HIGH FLEX

A high-performance tile adhesive offering extended working time and enhanced flexibility, OCTO 1000 HIGH FLEX is ideal for high-traffic interiors where superior bonding and finish are critical. Best suited for professionals handling complex tile installations in demanding spaces.

OCTO 1000 HIGH FLEX

(GREY & PREMIUM WHITE)

FLOOR AND WALL TILE ADHESIVE

RECOMMENDED SUBSTRATES

- › Concrete
- › Cement screeds
- › Existing tiles (tile-on-tile)
- › Cementitious waterproofing
- › Plastered walls.
- › Natural Stones & Marbles



KEY FEATURES

- › Enhanced flexibility & deformability
- › Strong adhesion for heavy and large format tiles
- › Prolonged open time for greater workability
- › Suitable for both wall and floor applications
- › Excellent slip resistance for vertical surfaces
- › Water and shrinkage resistant



COVERAGE

Approximately 55–60 sq. ft. per 20 kg bag when applied with a 6mm square-notch trowel at a 3mm bed thickness. (depending on tile and substrate condition)

OCTO 500 ADVANCED

Designed for versatility and strength, OCTO 500 ADVANCED provides a smooth application experience and excellent adhesion. It's the reliable choice for everyday interior tiling jobs—offering lasting durability across walls and floors, even in wet zones.

OCTO 500 ADVANCED

(GREY)

INTERIOR FLOORS AND WALLS TILE ADHESIVE

RECOMMENDED SUBSTRATES

- › Interior concrete floors
- › Plastered walls
- › Cement screeds
- › Tile on tile
- › Existing natural stones



KEY FEATURES

- › Ideal for large-duty installations
- › Extended open time ensures flexibility during fixing
- › Recommended for tile-on-tile and wet area applications
- › Easy mixing and smooth troweling
- › High bonding strength
- › Bonds various substrates



COVERAGE

Approximately 55–60 sq. ft. per 20 kg bag when applied with a 6mm square-notch trowel at a 3mm bed thickness. (depending on tile and substrate condition)

OCTO 300 SILVER FLEX

Engineered for optimal performance in interior tile applications, offering superior bond strength and an extended open time. It is ideally suited for small- and medium-format vitrified tiles and small-format natural stone, and is designed for demanding projects requiring reliability and ease of use on both walls and floors

OCTO 300 SILVER FLEX

(GREY)

INTERIOR FLOORS AND WALLS TILE ADHESIVE

RECOMMENDED SUBSTRATES

- Concrete
- Concrete masonry
- Cement motorbed
- Cement plaster
- Cement terrazzo



KEY FEATURES

- Recommended for tile on tile
- Extended open time for better tile adjustment
- High initial grab with excellent bond strength
- Ideal for vertical and horizontal surfaces
- Water and slip-resistant formulation
- Easy mixing and smooth application



COVERAGE

Approximately 55–60 sq. ft. per 20 kg bag when applied with a 6mm square-notch trowel at a 3mm bed thickness. (depending on tile and substrate condition)

OCTO 200 MAX FLEX

A reliable, polymer-enriched tile adhesive designed for installing small sized vitrified tiles and lightweight natural stones in indoor spaces. Its strong bonding abilities and smooth texture make it the preferred choice for interior tiling applications requiring consistent strength and efficiency.

OCTO 200 MAX FLEX

(GREY)

INTERIOR FLOORS AND WALLS TILE ADHESIVE

RECOMMENDED SUBSTRATES

- Levelled concrete surfaces
- Cementitious plasters
- Cement mortar beds
- Cement terrazzo
- Interior dry walls and floors



KEY FEATURES

- Smooth and easy to trowel
- Excellent adhesion to cement-based surfaces
- Optimized for dry interior applications
- Polymer-modified for added durability
- Economical usage with dependable performance



ADVANTAGES

- Easy to install
- Saves time and money
- Low Maintenance, high durable floors



COMMERCIAL FLOORING SYSTEM

Whether you are constructing or renovating a commercial floor, we assist you throughout your project. Discover helpful tips, prepare your site technically, and anticipate the unique challenges and constraints associated with these structures. Additionally, utilize our comprehensive solutions to successfully complete your work. For flooring applications that experience high traffic, **Octopus** provides the optimal Commercial Floor Installation System to effectively address these challenges.

We strongly recommend utilizing **Octopus's** expertise to tackle the challenges associated with the tiling process, while considering the specific details and requirements of your projects



ADVANTAGES

- Easy to install, eco-friendly
- High bond strength
- Anti-bacterial and anti-fungal
- Stain, chemical, temperature and weather resistant

RESIDENTIAL FLOORING SYSTEM

Well-designed tiled homes foster a positive atmosphere for families. When construction is executed meticulously and the tiling is performed with precision, **Octopus** provides a diverse selection of top-tier products for your home, ensuring both quality and visual appeal. There may be specific considerations for each project during the tiling process, so it is advisable to seek guidance from **Octopus** professionals.

The adaptability and distinctive characteristics of **Octopus** greatly enhance and accelerate the installation process in your preferred residential spaces.



ADVANTAGES

- High strength, impact & thermal shock resistant
- Chemical resistant, hygienic and steam cleanable
- Excellent for short “downtime” installations
- Superior load & heavy traffic performance



INDUSTRIAL FLOORING SYSTEM


Parking lots, retail establishments, and various other sectors are classified as high-demand areas. It is essential to utilize tile adhesives with superior flexibility for securing tiles in these locations to ensure longevity and quality. The Industrial Flooring System provides a low-maintenance, high-performance solution for installing all varieties of tile and stone in challenging industrial environments.

Specific project requirements may arise during the tiling process, and we strongly advise consulting with **Octopus** specialists at this stage



True to its name, **Octopus** has eight key capabilities for affixing tiles to floors and walls. We are dedicated to delivering innovative Tile and Stone fixing solutions that ensure the integrity and durability of concrete structures.

ALL-IN-ONE UNIQUE SOLUTION WITH OCTOPUS



Whether you choose to undertake your tile or stone project independently or hire a professional, Octopus provides the most advanced and comprehensive tile adhesive products in the industry, all backed by a Lifetime Warranty.

When constructing a home, it is advisable to opt for an all-in-one tile adhesive suitable for a range of slab sizes, from 20 x 20 cm to 120 x 120 cm and beyond. This versatility sets us apart from competitors who often offer specific adhesive solutions for particular slab types, which can lead to higher costs and confusion for customers, ultimately inflating the budget for tiling.

Additionally, all **Octopus** tile adhesive products are eco-friendly, single-component adhesives that eliminate the need for plastic containers, thereby reducing CO2 emissions and minimizing special waste disposal. They can be recycled as mineral inert material, which helps avoid waste disposal costs and mitigates environmental impact.





EASY TO INSTALL AND ECONOMICAL

➤ **Make the surface clean, dust-free, and moisture-free.**

Remove the loose particles, dirt, grease, and traces of foreign material from the surface. Before applying the adhesive, wet the surface and blot it dry (direct sunlight exposure shall be avoided). Remove all loose portions and make good with sand cement slurry bonding coat prior to apply Octopus tile adhesive.

➤ **Apply the Octopus tile adhesive with a trowel to ensure complete bedding of tile in the mortar or adhesive with 100% coverage**

Choose the appropriate notched trowel for floors or walls that are not even, re-plaster with Octopus tile adhesive to make them even. Use the notched edge of the trowel to add more mortar.

➤ **Mix the required quantity of tile adhesive, for loose plaster areas remove the defective material and re-plaster the area with Octopus tile adhesive.**

The adhesive must be applied using the flat side of the trowel in a scraping motion for good even contact.

➤ **Let it air dry for 24 hours for a better result and clean the surface.**

Remove the dust by cleaning the rear tile face with a damp sponge. Do not soak in water. Use a wet cloth or sponge to remove excess mortar or adhesive from the surface before it dries. The new construction should be curing for a minimum of 3–4 weeks.



HOW TO CHOOSE THE RIGHT TILE ADHESIVE?

THE RIGHT TYPE

Do you need ready-made, premixed adhesive solutions or tile adhesives that come in powder form? Do you need tile adhesive waterproof? Are you using your tile adhesive for exterior or interior tile-laying processes? Make sure the type of adhesive you purchase exactly suits your application requirements. For example, tile gum is ideal for installing small ceramic tiles indoors, while larger tiles necessitate adhesive products that offer enhanced bonding strength.

APPLICATION SURFACE

What type of surface are you considering for your new tile installation? Various tile adhesives are designed for specific surfaces. For example, certain adhesives are particularly suited for tiles in swimming pools, while premixed tile adhesive paste is more effective for smaller indoor tiles. It is essential to verify the compatibility of the adhesives with the surfaces you intend to use them on.

WALL OR FLOOR?




Both floor and wall tile adhesives must provide exceptionally strong bonding capabilities. However, they also require certain specialized properties. For example, floor tiles need adhesives that offer flexible adhesion due to the significant wear and tear caused by foot traffic. Therefore, the adhesive selected for floor tiles should be specifically formulated to address these challenges. Conversely, wall tiles are not supported by gravity, making low-grip adhesives ineffective for their application.

SETTING TIME

How quickly do you need to use your tiles once they are laid? Different types of tiles glue offer different setting times. Readymade, premixed adhesives set quicker than their powdered counterparts. Therefore, if you are pressed for time, opting for ready-to-use, premixed adhesives is advisable.



CONFIRMED OCTOPUS TILE ADHESIVE STANDARDS

	CLASSIFICATION	UNIT OF MEASUREMENT	REQUIREMENT AS PER IS15477-2019	OCTO - 1500 SUPER FLEX	OCTO - 1000 HIGH FLEX	OCTO - 500 ADVANCED	OCTO - 300 SILVER FLEX	OCTO - 200 MAX FLEX
1	Adjustment time/ Open time (E)	min	Shall not be less than that stated by manufacturer for (Type2) &(Type3)	35	30	30	25	20
2	Slip (for Vertical Application) (T)	mm	Shall not be more than 0.5 mm (Type 2) &(Type 3)	0.17	0.20	0.35	0.39	0.41
3	Deformability Strength (for Vertical Application) (S1)	mm	2.5 – 5.0 (Type 2) &(Type 3)	3.1	2.8	2.00	NA	NA
4	28 days Tensile Adhesion Strength (Dry Condition) (C1 & C2)	min	(Type 2) – 1.0 (Type 3) – 1.5	1.85	1.59	1.40	1.25	1.15
5	28 days Tensile Adhesion Strength (Wet Condition) (C1 & C2)	N/mm ²	1.00 (Type 2) &(Type 3)	1.68	1.50	1.44	1.25	1.15
6	28 days Shear Adhesion Strength (Dry Condition)	N/mm ²	(Type 2) – 1.25 (Type 3) – 1.50	1.75	1.60	1.38	1.30	1.28
7	28 days Shear Adhesion Strength (Wet condition)	N/mm ²	1.0 (Type 2) &(Type 3)	1.55	1.23	1.20	1.15	1.05
8	28 days Shear Adhesion Strength (Heat aging)	N/mm ²	1.00 (Type 2) &(Type 3)	1.28	1.19	1.12	1.15	1.05
				 TYPE 3 C2TE S1	 TYPE 2 C2TE S1	 TYPE 2 C2TE	 TYPE 2 C1TE	 TYPE 2 C1T



FLOOR AND WALL TILE ADHESIVE

It's not just about bonding, It's about bonding sensibly



KABANI
Group Enterprise

KABANI GROUP

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