



**AN ISO 9001:2015
CERTIFIED COMPANY**

ABOUT US

ALFA ADHESIVES is a specialized manufacturing brand dedicated exclusively to tiling solutions, offering a comprehensive range of tile adhesives and grouts engineered for performance, reliability and lasting strength. Established in 2026, the brand was created to meet the growing demand for advanced, application-focused solutions in the tiling industry.

A proud extension of ALFA PAINTS (established in 2005)

ALFA ADHESIVES draws from a strong legacy of industry expertise, quality standards and customer trust. With a focused approach to research, formulation and manufacturing, our products are designed to deliver superior bonding, durability and ease of application across residential, commercial and large-scale projects.

Headquartered in Pune, a dynamic hub of manufacturing and innovation, **ALFA ADHESIVES** blends modern technology with stringent quality control to deliver dependable solutions that professionals can rely on.

Guided by our promise — “टाइल्स का सच्चा साथी” — **ALFA ADHESIVES** stands for trust, consistency and confidence in every bond.

ALFA™ TILE ADHESIVES

ADHESIVES LLP
टाइल्स का सच्चा साथी

APPLICATION PROCESS

- ◆ Clean loose particles, dirt, grease and traces of foreign material from the surface by using wire brush / sand paper or by chipping.
- ◆ Mix the Adhesive in approx. 25% water to obtain lump free paste by using mixer & leave it for 5 - 10 minutes.
- ◆ Remix the paste & apply on floor / wall with the thickness of 3 - 6 mm using Notch Trowel within 8 - 10 Sq. Ft. area at a time.
- ◆ Fix the tiles in place & tap gently with wooden hammer, gently remove excess mixture from the tiles.
- ◆ Leave it to dry for 24 Hrs. & fill the joints using **ALFA TILE GROUT** of desired shade.

BENEFITS

- ◆ No pre - soaking tiles before use.
- ◆ No water curing required after application.
- ◆ Excellent adhesion with Slip & Water resistance.
- ◆ Easy to use, consistent quality & Good Workability.
- ◆ Saves time & increases productivity, cost effective.

A - 252 GREY

A - 306 GREY

A - 306 ULTRA

A - 315 ULTRA

A - 324 ULTRA

A - 405 ULTRA

A - 450 ULTRA



**ALFA TILE ADHESIVE
A - 252 GREY
(CLASS - I)**

**ALFA TILE ADHESIVE
A - 306 GREY
(TYPE - I)**

**Area of
Application**

Interior Flooring Tiles

Interior Flooring and Wall
Tiles

**Physical
Appearance**

Grey Cementitious Powder

Grey Cementitious Powder

**Supported
Tiles / Stones**

Ceramic Tiles

Ceramic and Vitrified Tiles

**Tile Size &
Wall Height**

Tiles upto 300 mm X 300 mm
(only for Flooring)

Tiles upto 600 mm X 600 mm
for floor and Wall upto
4 - 5 Ft. Height

**Surface
Condition**

New as well as Old Interior
Flooring

New as well as Old Interior
Flooring and Walls
(Bricks / Plastered)

Coverage

1.5 - 2.0 Sq. Ft. / Kg for a bed
of 4 mm Thickness

1.5 - 2.0 Sq. Ft. / Kg for a bed
of 4 mm Thickness

Specification

IS - 15477 - 2019 (Type - 1)
* (IS = Indian Standard)

IS - 15477 - 2019 (Type - 1)
* (IS = Indian Standard)

Shelf Life

12 Months from the date of
Manufacturing in Standard
Condition

12 Months from the date of
Manufacturing in Standard
Condition

**ALFA TILE ADHESIVE
A - 306 ULTRA (S 1)
(TYPE - 2)**

**ALFA TILE ADHESIVE
A - 315 ULTRA (S 2)
(TYPE - 2)**

**Area of
Application**

Interior / Exterior Flooring
and Wall Tiles

Interior / Exterior Flooring
and Wall Tiles

**Physical
Appearance**

Grey / White Cementitious
Powder

Grey / White Cementitious
Powder

**Supported
Tiles / Stones**

Ceramic and Vitrified Tiles

Ceramic and Vitrified Tiles,
Granite, etc

**Tile Size &
Wall Height**

Tiles upto 800 mm X 800
mm for floor and wall upto
6 - 8 Ft. Height

Tiles upto 1200 mm X 1200
mm for floor and wall upto
8 - 10 Ft. Height

**Surface
Condition**

New as well as Old Interior /
Exterior Flooring and Walls
(Bricks / Plastered / Tile on
Tile Surfaces)

New as well as Old Interior /
Exterior Flooring and Walls
(Bricks / Plastered / Tile on
Tile Surfaces)

Coverage

1.5 - 2.0 Sq. Ft. / Kg for a bed
of 4 mm Thickness

1.5 - 2.0 Sq. Ft. / Kg for a bed
of 4 mm Thickness

Specification

IS - 15477 - 2019 (Type - 2)
* (IS = Indian Standard)

IS - 15477 - 2019 (Type - 2)
* (IS = Indian Standard)

Shelf Life

12 Months from the date of
Manufacturing in Standard
Condition

12 Months from the date of
Manufacturing in Standard
Condition

**ALFA TILE ADHESIVE
A - 324 ULTRA (S 1)
(TYPE - 3)**

**ALFA TILE ADHESIVE
A - 405 ULTRA (S 2)
(TYPE - 3)**

**Area of
Application**

Interior / Exterior Flooring
and Wall Tiles

Interior / Exterior Flooring
and Wall Tiles

**Physical
Appearance**

Grey / White Cementitious
Powder

Grey / White Cementitious
Powder

**Supported
Tiles / Stones**

Ceramic and Vitrified Tiles,
Granite, Mosaic Tiles, Marble
and Stones, etc

Ceramic and Vitrified Tiles,
Granite, Mosaic Tiles, Marble
and Stones, etc

**Tile Size &
Wall Height**

Tiles upto 1600 mm for floor
and wall

Heavy Tiles & Italian Marble
of any size for floor and wall

**Surface
Condition**

New as well as Old Interior /
Exterior Flooring and Walls
(Bricks / Plastered / Tile on
Tile Surfaces)

New as well as Old Interior /
Exterior Flooring and Walls
(Bricks / Plastered / Tile on
Tile Surfaces)

Coverage

1.5 - 2.0 Sq. Ft. / Kg for a bed
of 4 mm Thickness

1.5 - 2.0 Sq. Ft. / Kg for a bed
of 4 mm Thickness

Specification

IS - 15477 - 2019 (Type - 3)
* (IS = Indian Standard)

IS - 15477 - 2019 (Type - 4)
* (IS = Indian Standard)

Shelf Life

12 Months from the date of
Manufacturing in Standard
Condition

12 Months from the date of
Manufacturing in Standard
Condition

ALFA TILE ADHESIVE A - 450 ULTRA (S 2) (TYPE - 4)

Area of Application	Interior / Exterior Flooring and Wall Tiles
Physical Appearance	White Cementitious Powder
Supported Tiles / Stones	Vitrified & Mosaic Tiles, Granite, Marble & Stones, etc
Tile Size & Wall Height	Heavy Tiles & Italian Marble of any size for floor & wall
Surface Condition	New as well as Old Interior / Exterior Flooring and Walls (Bricks / Plastered / Tile on Tile Surfaces)
Coverage	1.5 - 2.0 Sq. Ft. / Kg for a bed of 4 mm Thickness
Specification	IS - 15477 - 2019 (Type - 4) * (IS = Indian Standard)
Shelf Life	12 Months from the date of Mfg. in Standard Condition

OBSERVATION & CALCULATION

	A - 306 GREY Type - 1	A - 306 ULTRA S I Type - 2	A - 315 ULTRA S 2 Type - 2	A - 324 ULTRA S I Type - 3	A - 405 ULTRA S 2 Type - 3	A - 450 ULTRA S 2 Type - 4
Tile Adhesive (Class)						
Water Demand (ml.) (For 100 gram of Sample)	22 - 25	22 - 25	22 - 25	22 - 25	22 - 25	22 - 25
Slip - Vertical Application (mm)	0.4 - 0.5	0.35 - 0.45	0.3 - 0.4	0.25 - 0.35	0.2 - 0.3	0.2 - 0.3
Open Time (Minutes)	25 - 30	25 - 30	27 - 30	27 - 30	30 - 35	30 - 35
Adjustability (Minutes)	20 - 25	25 - 28	27 - 30	30 - 35	32 - 37	38 - 40
Tensile Adhesion Strength (Dry Condition) (SC) (as per IS-15477:2019 N/mm²)	1.0 - 1.3 N/mm ²	1.3 - 1.5 N/mm ²	1.4 - 1.6 N/mm ²	1.6 - 1.8 N/mm ²	1.8 - 2.0 N/mm ²	2.2 - 2.5 N/mm ²
Shear Strength (SC) (N/mm²)	1.2 - 1.5	1.4 - 1.8	1.6 - 2.0	1.8 - 2.2	2.0 - 2.4	2.2 - 2.7

References:

As per IS 15477:2019 (Adhesives for use with Ceramic, Vitrified Tiles and Mosaics.)

SC = Standard Condition : 27 ± 2°C, 65 ± 5% RH.

Given Tensile Adhesion Strength & Shear Strength readings are an Average of 5 Values.



TILE GROUT

ATG - 630

ALFA TILE GROUT ATG - 630 is our premium cementitious tile grout, formulated for superior strength, durability, and long-lasting performance. Made with high-quality cement, graded fillers and advanced polymer additives, it ensures excellent joint filling and a smooth, crack-resistant finish.

Suitable for both wall and floor applications, it effectively seals tile joints and protects against moisture and stains. Ideal for residential and commercial spaces, ATG - 630 delivers reliability with an enhanced aesthetic finish.

Area of Application

Interior / Exterior Flooring and Wall Tiles

Physical Appearance

18 Decent Colours of Cementitious Powder

Coverage

Fills 1 - 3 mm joint gaps, Coverage varies with tile size & gap width

Bulk Density

1300 kg / mm^3

Pot Life

45 - 60 minutes

Compressive Strength (28 days)

21 - 22 N/mm^2

Flexural Strength (Standard Condition)

5.50 N/mm^2

Confirms to:

**ANSI A118.4-2015 |
EN 13888 | IGBC**



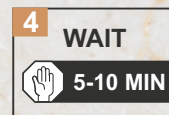
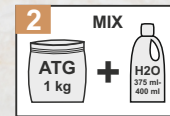


TILE GROUT

ATG - 630

APPLICATION PROCESS

- ◆ Clean all surface free of grease or laitence with high pressure water or brush.
- ◆ Gradually add approximately 3 parts of ALFA TILE GROUT powder to 1 part of clean water & mix to smooth, workable paste.
- ◆ Completely fill the tile joints with ALFA TILE GROUT paste diagonally across the tile surfaces using a rubber grouting trowel and wait for it to dry for 45-60 min.
- ◆ Wipe the extra Grout from the tiles with a wet sponge and wait for it to set completely for approx 24 Hours.



USES

- ◆ Coloured Joint Filler for Tile Joints of size 1 to 6 mm for interior walls and floors.
- ◆ Suitable for filling joint of Ceramic Tiles, Vitrified Tiles, Mosaic and natural Stone.

PROPERTIES

- ◆ Available in 18 decent colours, for filling tile joints 1 mm - 3 mm.
- ◆ It has strong adhesive force, it can effectively adhere in the gap of tiles & stones.
- ◆ It can never aging & cracking, no colour fading, no shrink, super mold resistant and excellent water proofing performance.
- ◆ Simple application (Easy to use) & Cost effective.

BLOCK JOINING MORTAR

ALFA BLOCK JOINING MORTAR is a high-performance, ready-to-use Grey cementitious mortar developed for modern masonry construction. Made with premium grade cement, graded aggregates and advanced polymer additives, it offers consistent quality and reliable on-site performance. Specially formulated for efficient and durable brickwork, it supports smooth application and dependable results, making it a trusted choice for contemporary building needs.

Bulk Density

1450 - 1550 kg / m³

Pot Life

>120 minutes

Flow

180 mm
(BS EN 1015-3 :2019)

Compressive Strength (28 days)

8 - 9 N/mm²
(BS EN 1015-11 :2019)

Flexural Strength (28 days)

3 - 4 N/mm²
(BS EN 1015-11 :2019)

Splitting Tensile Strength (28 days)

0.65 N/mm²
(ASTM C 1660-09)

Tensile Adhesion Strength (28 days)

0.72 N/mm²
(BS EN 1015-12 :2019)

Shelf Life

12 Months





BLOCK JOINING MORTAR

APPLICATION PROCESS

- ◆ Ensure the surface is clean, dry and free from dust or loose particles.
- ◆ Mix ALFA BLOCK JOINING MORTAR with 25 % clean water to achieve a smooth, uniform and lumps free paste.
- ◆ Apply a 3-4 mm layer using a notch trowel on the surface.
- ◆ Place the block, ensuring proper leveling.



USES

- ◆ Laying and bonding AAC blocks, fly ash bricks and concrete blocks.
- ◆ Constructing internal and external masonry walls.
- ◆ Repair and renovation of brickwork.
- ◆ Creating uniform, thin and strong mortar joints for faster construction.

PROPERTIES

- ◆ High bonding strength for strong block-to-block adhesion.
- ◆ Excellent workability for smooth and easy application.
- ◆ Uniform consistency for thin and even joints.
- ◆ Reduced shrinkage and crack resistance.
- ◆ Low material wastage compared to conventional mortar.
- ◆ Suitable for both internal and external masonry work.
- ◆ Durable and long-lasting performance.



- ◆ Tile Adhesives
- ◆ Tile Grout (Cementitious)
- ◆ Block Joining Mortar

Manufactured & Marketed By:

ALFA ADHESIVES LLP

Head Office: Floor No. 1, Survey No. 54,
Magar Ali, Near Pawan Jewellers, Hadapsar,
Pune - 411028 (Maharashtra)

Contact: 9823089093

Email ID: contactus@alfaadhesive.com

Website: www.alfaadhesive.com