



TILE ADHESIVE

टाइल्स का सच्चा साथी



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.

ALFATM TILE ADHESIVES

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. and fill the joints using **ALFA TILE GROUT** of desired shade.

BENEFITS

- ◆ No pre - soaking toles before use.
- ◆ No water curing required after application.
- ◆ Excellent adhesion & Slip resistance.
- ◆ Highly water resistant, good workability.
- ◆ Easy to use, consistent work quality.
- ◆ Saves time & increases productivity, cost effective.

A - 252

A - 306

A - 306 STRONG

A - 315 STRONG

A - 333 STRONG

A - 360 STRONG



**ALFA TILE ADHESIVE
A - 252**

**ALFA TILE ADHESIVE
A - 306**

**Area of
Application**

Interior Flooring Tiles

Interior Flooring and Wall
Tiles

**Physical
Appearance**

Grey Cementitious Powder

Grey Cementitious Powder

**Supported
Tiles / Stones**

Ceramic and Vitrified Tiles

Ceramic and Vitrified Tiles

**Tile Size &
Wall Height**

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

Tiles upto 400 mm X 400 mm
for flooring , on Wall upto
300 mm X 300 mm upto
6 - 7 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 STRONG

ALFA TILE ADHESIVE A - 315 STRONG

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
8 - 10 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 - 1)
* (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 - 333 STRONG

ALFA TILE ADHESIVE A - 360 STRONG

Area of Application

Interior / Exterior Flooring
and Wall Tiles

Interior / Exterior Flooring
and Wall Tiles

Physical Appearance

Grey / White Cementitious
Powder

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, Marble, Stones upto
2400 mm for floor and wall

Tiles, Marble, Stones 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



ALFATM TILE ADHESIVES

OBSERVATION & CALCULATION

	A - 252	A - 306	A - 306 STRONG	A - 315 STRONG	A - 333 STRONG	A - 360 STRONG
Tile Adhesive (Class)	Type - 1	Type - 1	Type - 1	Type - 2	Type - 3	Type - 4
Water Demand (For 100 gram of Sample)	25	25	25	25	25	25
Pot Life (Minutes)	180	180	180	180	180	180
Open Time (Minutes)	15 - 18	18 - 20	20 - 25	22 - 27	27 - 30	27 - 30
Adjustability (Minutes)	5 - 8	8 - 10	10 - 15	12 - 18	18 - 20	18 - 20
Tensile Adhesion Strength on Concrete block (as per IS-15477:2019 N/mm ²) (SC)	0.4 - 0.6 N/mm ²	0.5 - 0.7 N/mm ²	1.0 - 1.2 N/mm ²	1.4 - 1.7 N/mm ²	1.8 - 2.0 N/mm ²	2.1 - 2.4 N/mm ²
Shear Strength (SS)	2.0 - 3.5	3.0 - 4.0	4.5 - 5.5	5.5 - 6.5	6.5 - 7.5	7.5 - 8.5

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.



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Manufactured By:

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