



BHARAT FLOORING AND TILES
BRINGS YOU ADHESIVE FOR VITRIFIED
TILES & STONES OF ANY SIZE

JodMax

TILE ADHESIVE

For Floor & Wall Both

जोडमैक्स - टाइल गोंद

NET. QTY.

20 KG

● Grey

● White

CONFORMS TO

IS 15477:2019

TYPE 2

CONFORMS TO

EN 12004:2007

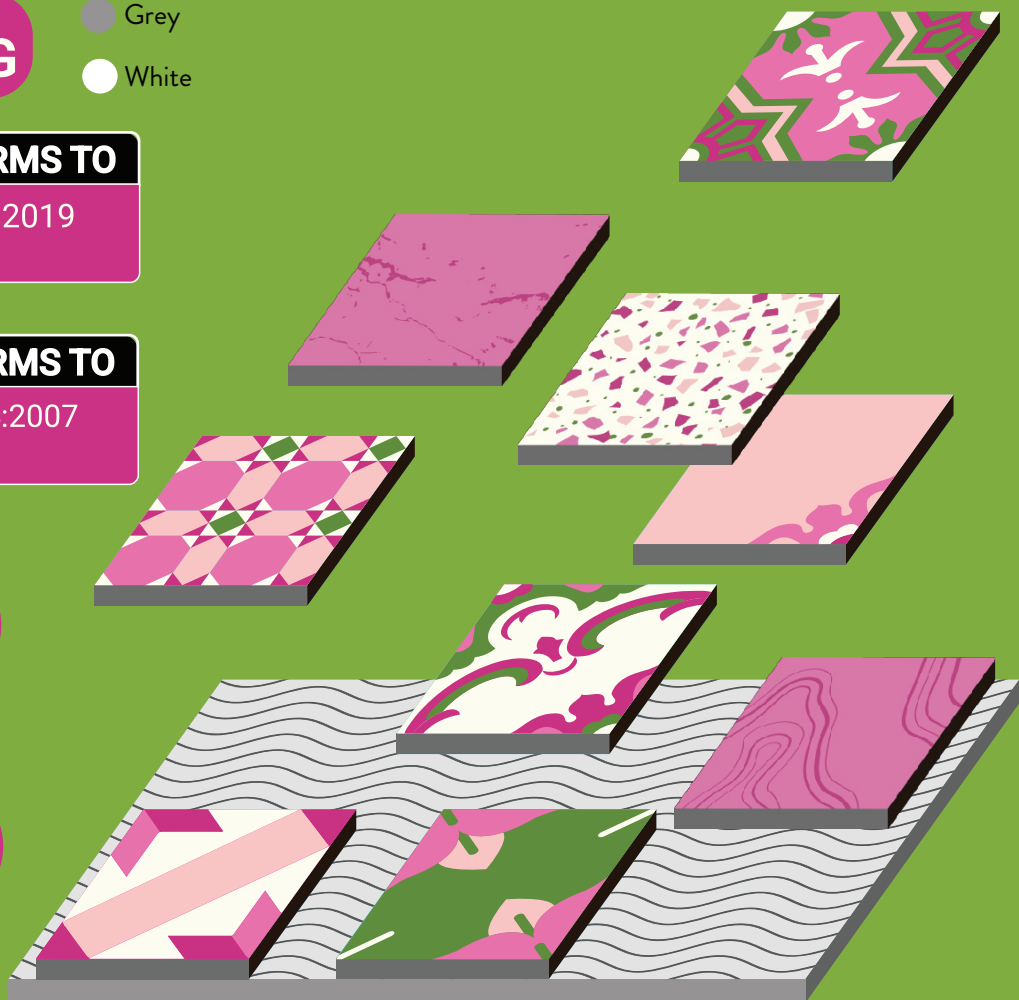
C1TE S1



DO NOT
MIX CEMENT



DO NOT
USE HOOKS



- ✓ QUICK APPLICATION
- ✓ SLIP-RESISTANT FORMULA
- ✓ SUPERIOR BOND STRENGTH

- ✓ ECONOMICAL
- ✓ MINIMAL WASTAGE
- ✓ FOR ALL SURFACES

WHEN A TILE COMPANY MAKES AN ADHESIVE, IT STICKS

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PRODUCT DESCRIPTION

Jodmax Tile Adhesive is a high-performance, polymer-modified, cementitious adhesive for fixing vitrified, ceramic, and natural stone tiles. Engineered for both interior and exterior walls and floors—including wet areas such as bathrooms, balconies, swimming pools, and fountains—it delivers consistent bond strength, flexibility, and excellent workability for professional tile installations.

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KEY FEATURES & ADVANTAGES

- High polymer modification for durable and elastic bonding
- Bed thickness: 3–12mm (can go up to 15mm in select applications)
- Slip-resistant (vertical applications), proven $\leq 0.25\text{mm}$
- Extended open time: $\geq 30\text{--}35\text{min}$
- Adjustable, prolonged pot life and working time
- Easy to mix and trowel
- Suitable for tile-on-tile applications
- Very low VOC emissions; environmentally responsible
- Suitable for underfloor heating and damp environments
- Designed for Indian conditions; conforms to IS 15477:2019, EN 12004, ANSI standards

AREAS OF APPLICATION

Substrates:

Cement screeds, concrete, cement plaster/renders, fiber cement/calcium silicate board (primed as per standards), waterproofing coats, and existing tile/stone flooring (tile-on-tile)

Materials:

Ceramic, vitrified, mosaic, terracotta, natural stones (for water-sensitive stones, consult technical team)

Locations:

Internal & external wall/floor installations
Wet areas (toilets, bathrooms, balconies, swimming pools, fountains)
Overlays, kitchens, and commercial/retail projects

***Note: Not recommended for direct use onto gypsum plaster (wall finishes), paint, or metal**

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TECHNICAL DATA (AS TESTED)

PROPERTY	TEST STANDARD	OBSERVED VALUE (White)	OBSERVED VALUE (Grey)	REQUIREMENT (IS 15477)
WATER DEMAND	Lab Measured	22%	26.6%	27%-30%
OPEN TIME	IS 15477:2019 C	35min	–	≥30min
SLIP	IS 15477:2019 E	0.25mm	–	≤0.5mm
SLIP RESISTANCE	IS 15477:2019 E	Pass ('T' Designation) 0.20	–	Pass <0.50
DEFORMABILITY	IS 15477:2019 F	4.0mm	–	As required
TENSILE ADHESION (DRY, 7 DAYS)	IS 15477:2019	1.26N/mm ²	0.82N/mm ²	≥1.0N/mm ² (Type 2)
TENSILE ADHESION (DRY, 14 DAYS)	IS 15477:2019	1.31N/mm ²	0.94N/mm ²	≥1.0N/mm ² (Type 2)
TENSILE ADHESION (DRY, 28 DAYS)	IS 15477:2019	1.83N/mm ²	1.40N/mm ²	≥1.0N/mm ² (Type 2)

*Note: Values reflect independent ISO 9001:2015/OIML ILAC certified third-party results for recent production batches. Slip, open time, and deformability are as per tested (White).

• Mixing Ratio:

Add 27–30% (by weight) clean water to powder (e.g., 5.5–6 L per 20 kg). Pour water into a clean container, add powder gradually, mix mechanically to a smooth paste, allow to stand 5 minutes, remix.

• Pot Life:

~2 hours at ambient temp. (site conditions may vary)

• Trowel Selection:

Use notched trowel (6x6mm typical) as per tile size and substrate

• Coverage:

~4.8–5.0m² per 20kg (3mm bed, actual varies)

Note – Coverage will depend on the trowel notch size and nature of flatness of the surface & method of application | Approx 1.3 -1.4 kg/m² per mm of thickness

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APPLICATION INSTRUCTIONS

- Surface must be level, clean, cured, dry, free from dust/debonding agents/damp rising
- Apply full bed using notched trowel; for large/rectified tiles, back butter as required
- For vertical applications, ensure maximum contact and support if needed
- Allow 24hrs before foot traffic or grouting

DIRECTIONS TO USE

<p>Clean the substrate to remove dust, oil, or loose particles.</p>	<p>Pre-wet the surface to achieve SSD (Saturated Surface Dry) condition.</p>	<p>Add clean water to a mixing bucket. (1:0.25-0.28 (Grey))</p>	<p>Gradually add powder into water while mixing.</p>	<p>Use a slow-speed mechanical mixer for best results.</p>	<p>Ensure a smooth, lump-free paste.</p>
<p>Let the mix rest for 5 minutes, then remix (do not add more water).</p>	<p>Apply adhesive using a notched trowel.</p>	<p>Back-butter tiles if required.</p>	<p>Fix tiles within open time.</p>	<p>Press tile in opposite direction of trowel notches and tap gently. Allow 24 hours for setting.</p>	<p>Fill joints with BFT Tile Grout after 24 hours.</p>

LIMITATIONS & SPECIAL INSTRUCTIONS

- Not for: wood, metal, plastics, deformable substrates, uncured screeds, surfaces with persistent movement/vibration.
- Water-sensitive stones: always consult technical support for mesh-backed, resin-coated, or engineered stones; pre-seal or use a reactive adhesive if required.
- Not recommended as a corrective screed for surface irregularities >15mm.
- Expansion/movement joints as per standard tiling practice criteria.
- Always follow best practice for wet areas/tile-on-tile bonding.

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Tile Adhesive

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ADHESIVE FOR CEMENT TILES, VITRIFIED TILES AND STONES OF ANY SIZE

SAFETY INFORMATION



HAZARDS:

Contains cement. Causes skin irritation and eye damage.

PRECAUTIONS:

- Avoid direct contact with eyes and skin.
- Do not inhale dust.
- Use protective gloves, clothing, and eye/face protection during handling.
- Wash thoroughly with soap and water after use.

FIRST AID:

Skin contact:

Wash with plenty of water.

Eye contact:

- Rinse cautiously with water for several minutes.
- Remove contact lenses if present and easy to do.
- Seek medical attention immediately.

If inhaled:

Move to fresh air. Seek medical attention if symptoms persist.

PACKAGING, STORAGE & SAFETY

- 20kg, 30kg bags (other sizes per order)
- 12-month shelf life (cool, dry, unopened storage)
- For professional use only; refer to MSDS for PPE requirements.

ENVIRONMENTAL & COMPLIANCE

- Conforms to IS 15477:2019 (Type 2, 'T' Slip Resistance), EN 12004: C2TE, ANSI A118.4.
- Low VOC (eco-friendly)
- Contains regional and/or recycled mineral content.

OTHER DETAILS

Adjustability Time:

Up to 30 minutes*

Open Time:

Up to 30 minutes*

Shelf Life:

12 months from manufacturing date if stored in a dry, moisture-free environment in unopened packaging.

*Values are under standard lab conditions. Site conditions may affect actual performance.



Scan for More Information

FROM THE MAKERS OF

BHARAT FLOORINGS & TILES
CELEBRATING OVER
100 YEARS OF
CRAFTSMANSHIP

PROUD MEMBER OF IGBC



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