



Jubiguard TILEZO - WF T02

HIGH-PERFORMANCE, POLYMER-MODIFIED TILE ADHESIVE

JUBIGUARD TILEZO WF-T02 is a high-performance, polymer-modified, cementitious tile adhesive designed for Type 2 applications as per IS 15477:2019 (Type 2T). It is suitable for fixing small to medium format tiles and stones, including porcelain, vitrified, Italian marble, glass mosaic, translucent tiles, and tile-on-tile applications. Engineered for both internal walls and floors, as well as external floor installations, Tilezo WF-T02 delivers superior adhesion, slip resistance, and durability while meeting the demands of modern construction.



Area of Application

- **Interior Floors and Walls:** Internal Walls & Floors: Kitchens, bathrooms, and other wet or dry areas.
- **External Floors:** Balconies, walkways, and terraces.
- **Tile-on-Tile Applications:** Direct overlay on old tiles without chipping.
- **Tile Types:** Ceramic, vitrified, porcelain, Italian marble, natural stone, and glass mosaics.
- **Substrates:** Cement-based screeds, plasters, concrete, and brickwork.
- **Usage Environments:** Residential, commercial, and institutional projects.



Technical Information

Properties	Testing Properties	Test Result
Tensile Adhesion at Dry Condition	≥ 1.0 N/mm ²	≥ 1.1 N/mm ²
Tensile Adhesion at Wet Condition	≥ 1.0 N/mm ²	≥ 1.0 N/mm ²
Shear Adhesion at Dry Condition	≥ 1.25 N/mm ²	≥ 1.25 N/mm ²
Shear Adhesion at Wet Condition	≥ 1.0 N/mm ²	≥ 1.1 N/mm ²
Shear Adhesion at Heat Ageing	≥ 1.0 mm	≥ 1.1 N/mm ²
Slip Resistance (T)	≤ 0.5 mm	0.3 - 0.5 mm



Application Properties

W/p Ratio	0.25
Mixed Density	1700 - 1900 kg/m ³
Pot Life	120 min
Adhesive Thickness	3 - 10 mm
Application Temperature (Substrate & Material)	5° C to 35° C
Setting/Trafficable/Grouting Time	24 hours
Open Time	Min. 25 minutes
Adjustability	20 Minutes

CONFIRMS TO

TYPE 2 'T'

ANSI: 118.4ET

EN 12004: C2 'TE'

IS 15477: 2019



Pack Sizes
20 kg Pack



Features



High Bond Strength
Excellent adhesion on diverse substrates.



Self-curing
Saves time and labor.



Slip & Sag Resistant
Hassle-free wall fixing.



Extended Open Time
Ensures flexibility.



Tile-on-Tile Capability
Supports renovations.



Tropical Grade
Designed for Indian working conditions.



User-friendly Mixing
Just add water, lump-free application.



Low VOC
Healthy indoor environment.



Water-resistant
Ideal for wet areas.



Coverage

- ~5–6 m²/20 kg bag at 3 mm thickness (6x6 mm notch).
- ~2.5–3 m²/20 kg bag at 6 mm thickness (12x12 mm notch).

Approx. 1.2 kg/m² per mm thickness.



Shelf life



Best before 12 months
in sealed pack under proper storage.

- Failure to comply with the recommended storage conditioning may result in premature deterioration of the product or packaging.



Health & Safety

- Wear protective clothing, gloves, and goggles during application
- Avoid skin and eye contact; rinse with water immediately if contact occurs
- Do not ingest – keep away from children
- Apply only in well-ventilated areas
- In case of ingestion or serious exposure, seek medical assistance immediately
- Store in a dry place, away from moisture



Mixing & Application

Surface Preparation



Ensure substrate is clean, sound, and free from dust, grease, or paint. Dampen dry surfaces lightly.

Mixing



Water : Powder ratio 0.24 - 0.26 (4.8 - 5.2 L water per 20 kg). Mix with slow-speed drill until homogeneous paste is achieved. Rest mix 5 min before use.

Application



Apply adhesive with the flat side of a notched trowel, then comb to form uniform ridges. Spread only what can be tiled within 25 minutes. Press tiles firmly with a slight twist; back-butter large tiles for better coverage.

Finishing



Use spacers for grout joints as specified. Remove them once the adhesive sets. Clean excess adhesive immediately. Let tiles set for 24 hours before grouting.



Precautions & Limitations

- This adhesive is ready-to-use; do not add sand or cement. Always use the recommended water ratio.
- Not suitable for vertical cladding of heavy tiles.
- To prevent lumps, always add powder to water, not the other way around.
- Do not use on surfaces like paint, wood, metal, or gypsum plaster.
- Maximum recommended bed thickness is 5 mm.
- Ensure the adhesive covers at least 95% of the tile surface.
- Suitable for concrete, cement plaster, and mortar screed. For other substrates, consult the technical service team before starting.

Version No. VN01/09/2025. Please note that this datasheet supersedes all previous versions

For Feedback/complaints, write to Product Manager, CPD, Jubilant Agri and Consumer Products Limited

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