



Jubiguard TILEZO - NC T01

HIGH-PERFORMANCE, POLYMER-MODIFIED TILE ADHESIVE

JUBIGUARD TILEZO - NC T01 is a high-performance, polymer-modified adhesive designed for fixing small to medium format ceramic tiles and natural stone. Ideal for both dry and wet areas, it is suitable for interior floors and walls, ensuring strong adhesion and durability.



Area of Application

- **Interior Floors and Walls:** Ideal for dry and wet areas, including kitchens and bathrooms.
- **Tile Types:** for ceramic tiles and for new floor tiles/ stones
- **Substrates:** Effective on cement-based screeds, plasters, concrete surfaces, and bricks.
- **Versatility:** Perfect for both domestic and commercial applications.
- **High Porosity Tiles:** Suitable for clay and ceramic (non-vitrified) tiles with porosity greater than 3%.



Technical Information

Properties	Testing Properties	Test Result
Tensile Adhesion at Dry Condition	≥ 0.5 N/mm ²	0.5 - 0.8 N/mm ²
Tensile Adhesion at Wet Condition	-	0.5 - 0.8 N/mm ²
Shear Adhesion at Dry Condition	≥ 1.0 N/mm ²	≥ 1.0 N/mm ²
Shear Adhesion at Wet Condition	-	1.0 - 1.4 N/mm ²
Shear Adhesion at Heat Ageing	≤ 0.5 mm	1.1 - 1.5 N/mm ²
Slip Resistance (T)	-	0.3 - 0.5 mm



Application Properties

Mixed Density	1750 - 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. 20 minutes
Adjustability	15 Minutes



Pack Sizes
20 kg Pack



Features



Ready-to-use
Just add water on-site for quick and easy preparation.



Self-curing
No additional curing required, saving time and labor.



Good slip resistance
Prevents tiles from slipping during installation.



High adhesion strength
Provides a durable and long-lasting bond.



Excellent bond strength
Ensures strong adhesion for a variety of tiles.



Suitable for Indian conditions
Perform well in tropical climates.



Water-resistant
Suitable for wet areas like kitchens and bathrooms.



Low VOC
Perform well in tropical climates.



Coverage

- 30 - 35 sqft/20 kg bag at 5 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 surfaces are clean, stable, and free of debris. Lightly dampen dusty concrete and remove excess water. Smooth any rough or uneven areas for proper adhesion.

Mixing



Mix 20 kg of Jubiguard Tilezo with 4.8–5.2 L of clean water (ratio 0.24–0.26). Add powder gradually while mixing with a low-speed mixer for at least 3 minutes until smooth and trowelable.

Application



Apply adhesive with a notched trowel, working in 1m² sections. Back butter large tiles (12"x12"+). Press tiles firmly with a twisting motion, adjust with a mallet, and check coverage periodically.

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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