



SIZES

20 kg

COLORS

White

AREA OF USE

All types of ceramic tiles, vitrified tiles, glass mosaic tiles, large-format tiles, large thin/slim tiles, low-thickness slabs, precast terrazzo, marble, terracotta, brick, pavers, and natural stones.

PHYSICAL STATE

Powder

COLOUR

White

DESCRIPTION:

DUSH VOLT is a highly polymer-modified and exceptionally flexible adhesive designed for the installation of large-format tiles and stones on various substrates. It offers excellent sag and slump resistance, ensuring a smooth and efficient installation process on both walls and floors. This advanced adhesive is ideal for large-format tiles, natural stones, and marble, providing enhanced properties that guarantee durability and reliability.

Product Application Photo:



INSTRUCTIONS TO USE:

1. Make sure the surface is solid, clean, and free of dust, oil, or loose plaster.
2. Mix Dush Volt Adhesive with water until the mixture reaches a creamy, plastic consistency.
3. Apply the adhesive using the flat side of a trowel, then add more mortar with the notched edge.
5. For large tiles, apply adhesive to the back of the tile as well.

FEATURES AND BENEFITS:

1. **Exceptional Bond Strength:** Delivers outstanding adhesion for large-format tiles, natural stones, and slim tiles, ensuring a strong and long-lasting bond.
2. **Increased Flexibility:** Highly adaptable to accommodate substrate movements and vibrations, making it ideal for areas prone to shifting.
3. **Improved Slip Resistance:** Engineered with advanced slip resistance to keep tiles securely in place during installation, preventing any movement.
4. **Prolonged Open Time:** Provides an extended open time, offering greater flexibility and ease during application.
5. **Versatile Usage:** Suitable for both indoor and outdoor applications, Dush Volt Adhesive excels in challenging conditions, outperforming traditional cement adhesives.

PRECAUTIONS AND NOTES:

1. Wear Hand Gloves.
2. Keep Out of Reach of Children.
3. Keep the application area ventilated enough.
4. Keep the product closed after usage and away from sunlight.
5. Always test the product before use.

HANDLING & SHELF-LIFE:

Keep the tins closed and stored in a cool and ventilated environment at a temperature of 28–35 °C, away from the source of heat. Best Before 12 months.

SAFETY RULES:

Keep out of reach of children. Wear appropriate protective clothing, gloves, and eye/face protection. If skin contact occurs, wash immediately with plenty of clean water. If eye contact occurs, rinse thoroughly with clean water and seek medical attention. For professional use only.

For more information, please refer to the relevant Material Safety Data Sheet, available upon request.

COVERAGE:

1. A 20 kg bag covers around 5–6 m² at a thickness of 3 mm when using a 6 mm x 6 mm notched trowel.
2. A 20 kg bag covers approximately 2.5–3 m² at a thickness of 6 mm when using a 12 mm x 12 mm notched trowel.
3. The product requires around 1.2 kg/m² for every mm of thickness.
4. Coverage may vary depending on the trowel notch size, the type and size of tiles, and the levelness or smoothness of the substrate.

MIXING:

1. Combine 2.5 to 3 parts of powder with 1 part of water, or 5.5 to 6.5 liters of water for 20 kg of powder, in a clean mixing container.
2. Adjust the water amount to achieve the desired consistency.
3. Mix thoroughly using a mechanical stirrer or a slow-speed drill (50–100 rpm) until a smooth, lump-free paste is formed.
4. Prepare only the amount of mixture that can be used within the product's pot life.
5. Let the mixture sit for 5 minutes before applying.
6. Do not add extra water after mixing.

TECHNICAL INFORMATION

PHYSICAL STATE | Powder

COLOUR | White

CHARACTERISTICS OF PRODUCT

PRODUCT ASPECT	Powder
ODOUR	Odourless

Testing Properties	Test Results
Mixing Ratio (Powder : Water) Mixed Density Open time Adjustability Pot life VOC content Application Temperature (substrates and materials) Adhesive thickness Setting/ Trafficable/ Grouting time	White - 1 : 0.30 by weight 1.5 -1.7 kg/ litre Min. 40 minutes Approx. 40 minutes Min. 120 minutes < 0.3 gm/ liter 6°C to 34°C 4 -16 mm 24 hours

Testing Properties	Test Results	Requirement
1. Tensile Adhesion Strength, N/mm²	-	-
Dry Condition	1.60	1.5 Min
Wet Condition	1.00	0.9 Min
2. Shear Adhesion Strength, N/mm²	-	-
Dry Condition	1.80	1.4 Min
Wet Condition	1.58	0.9 Min
Heat Ageing Condition	1.40	0.9 Min
3. Open Time, minutes	20	-
4. Adjustment Time, minutes	40	-
5. Slip, mm	0.11	0.6 Max
6. Deformability	2.5	2.3-5.0

DUSH 

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DISCLAIMER:

Before using any Dush products, test on a small, inconspicuous area to ensure compatibility and understand the application process. Results may vary based on application methods, surface conditions, and climate factors such as temperature and humidity. While Dush aims to provide high-quality products, we cannot guarantee specific results due to these variables. By using Dush products, you acknowledge and accept that Dush shall not be held liable for any damage or unsatisfactory results arising from their use or misuse.