

Viacrete Tile Bonder

PRODUCT DESCRIPTION:

Viacrete Tile Bonder is a premium, polymer-modified, ready-to-use adhesive designed for fixing new tiles over existing tiles, natural stones, marble, and other substrates. It offers superior bond strength, excellent flexibility, and ease of application without the need for on-site mixing. Ideal for use in interior and exterior spaces, it provides a strong and durable bond even on vertical surfaces. It is specially formulated to eliminate the need for hacking or removing old tiles, saving time and reducing labor costs while ensuring reliable long-term adhesion.

Technical Details

Property	Value
Appearance	Creamy white paste
Open Time	Approx. 20 minutes
Adjustability Time	Approx. 10–15 minutes
Setting Time	24 hours
Bond Strength	> 2 MPa (after 28 days)
Coverage	2.5 – 3.0 kg/m ² (for 3 mm notch trowel)
Shelf Life	12 months (in sealed container)
Packaging	1 kg, 5 kg, 20 kg buckets

KEY FEATURES & BENEFITS

- ✔ Ready-to-use – No mixing or water required
- ✔ Tile-on-Tile Application – Directly bonds to existing tile surfaces
- ✔ High Bond Strength – Suitable for marble, granite, ceramic, vitrified tiles, and stones
- ✔ Flexible & Crack Resistant – Absorbs minor substrate movements
- ✔ Vertical Application – Non-sag formula ideal for wall installations
- ✔ Smooth Application – Creamy texture allows easy trowel work
- ✔ Time Saving – Eliminates hacking of old tiles
- ✔ Water Resistant – Suitable for dry and wet areas

RECOMMENDED USES

- ✔ Fixing tiles over old tiles (tile-on-tile applications)
Marble, granite, natural stone, and vitrified tiles
- ✔ Bathrooms, kitchens, balconies, and interior walls
Renovation projects where hacking is not preferred
- ✔ Vertical and horizontal surfaces

Application Instructions

01. SURFACE PREPARATION

- ✔ Ensure the substrate is clean, dry, and free from dust, oil, grease, and loose particles
- ✔ Clean old tiles thoroughly using a detergent or tile cleaner
- ✔ No priming or hacking needed for most surfaces



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PACKAGING

Available in 1 L, 5 L, and 20 L containers
Sealed in solvent-resistant tins

SHELF LIFE & STORAGE

- ✔ Store in a cool, dry place, away from direct sunlight and moisture
- ✔ Keep the container tightly closed when not in use
- ✔ Shelf life: 12 months in unopened packaging under ideal storage conditions

LIMITATIONS

- ✔ Not recommended for areas under continuous water immersion (e.g., swimming pools)
- ✔ Avoid use in areas with high structural movement or vibration
- ✔ Do not use below 5°C or above 45°C ambient temperature
- ✔ Not suitable for large format heavy stones on ceilings
- ✔ Always test on glossy or sealed surfaces for compatibility

Application Instructions

02. APPLICATION

- ✔ Use a notched trowel to spread Viacrete Tile Bonder evenly
- ✔ Apply adhesive to a small workable area (not more than can be tiled in 15–20 minutes)
- ✔ Press tiles firmly into the adhesive bed with a slight twisting motion
- ✔ Ensure full contact between tile and substrate for maximum bond strength
- ✔ Use tile spacers for consistent joints

03. CURING

- ✔ Allow to set for 24 hours before grouting or exposing to water

Note: Always perform a sample patch before full-scale application, especially over polished or low-absorption surfaces.

SAFETY PRECAUTIONS

- ✔ Use in well-ventilated areas
- ✔ Wear gloves and eye protection during application
- ✔ Avoid contact with skin or eyes; rinse immediately if exposed
- ✔ Keep away from heat, flame, and children
- ✔ Refer to product MSDS for full safety information