



## Vetonit Ultra

A polymer-modified, weather-resistant, multipurpose tile adhesive

### Uses

- Ceramic tiles, natural stone conglomerates (Granite, Marble, Terrazzo), artificial stone, and large tiles.
- Tiling on smooth concrete surfaces, lightweight bricks, blocks, and plasterboards.
- Tiling on wall surfaces plastered with Vetonit products.
- Suitable for dry and wet conditions.
- Suitable for tile-on-tile applications.

### Product Description

Vetonit Ultra is a deformable cementitious adhesive with improved characteristics and slip resistance (as per ISO-13007-1 class C2 T S1 description). The material is composed of hydraulic binders, selected aggregates, and special additives. It is supplied as a dry powder in pre-weighed bags ready to use on-site, requiring only the addition of clean water to produce an easily workable mortar. Vetonit Ultra is ideal for fixing regular tiles, terrazzo tiles, marble, and Riyadh stones. Vetonit Ultra must be applied at a thickness of 3 - 10 mm depending on the type of tiles used and the quality of the substrate.

### Advantages

- Factory-controlled pre-blend ensures a consistently high quality.
- Requires only the addition of water on-site at the time of use.
- Easy tile installation that enables high productivity.
- Superior workability.
- Excellent adhesion on a variety of tiles available in the local market.
- Water & weather-resistant.
- Suitable for internal & external applications.
- Suitable for horizontal & vertical surfaces.

### Standards Compliance

- BS:EN 12004 as C2T S1
- 13007-1 class C2 T S1

### Technical Data

Vetonit Ultra	Typical Values @ 25°C
Appearance	White & Grey Powder
Aggregate Size	1.35 max
Application Thickness (mm)	3 - 10
Open Time (Minutes)	20
Mixed Density (kg/liter)	1.55
Adjustability (Minutes)	≤ 15
EN12004 Classification	C2T S1
Tensile Adhesion (Bond Strength) @ 28 days (SASO ISO 13007-2) (Mpa)	≥ 1.0
Tensile Adhesion (Bond Strength) @ 28 day (SASO ISO 13007-2) Heat Aging (Mpa)	≥ 1.0
Tensile Adhesion Bond Strength) @ 28 days (SASO ISO 13007-2) Water Immersion (Mpa)	≥ 1.0
Deformation at break SASO ISO 13007-2 (mm)	≥ 2.5 ≤ 5
Minimum Application Temperature (°C)	5
VOC (gm/liter)	< 25

## Usage Instructions

### Surface Preparation

The substrate should be sound, clean, and free from loose material, oil, grease, laitance, dirt, curing compound, etc.

Wet all surfaces (except gypsum board) with clean water before the application of Vetonit Ultra. The surface should appear damp with no water pooling.

### Mixing

To prepare a mortar adhesive, pour 5–6.8 liters of water into a container. Add a 20 kg bag of Vetonit Ultra powder and mix with a low-speed electric drill fitted with a suitable paddle until a uniform, lump-free consistency is achieved. Allow the mixed material to stand for about 10 minutes, then remix briefly without adding more water.

You can blend Vetonit Ultra manually for small quantities, however, you must maintain the correct ratio of powder to water. Do not add water to the mixture once the mortar adhesive begins to harden.

### Application

Spread the mixture and firmly press it onto the surface before placing the tiles; work with a notched trowel to spread the mortar adhesive on an area that can be tiled within 10 - 15 minutes. Press the tiles firmly over the mortar adhesive and immediately lock them into the desired position. Adjust the position of the tiles, if required, within the recommended period of adjustability, which is 10 - 15 minutes after installation.

Leave installed tiles undisturbed for at least 48 hours. The mortar adhesive must not rise between the tile joints higher than half of the thickness of the tiles. It is recommended to use Vetonit Tile Grout to fill the joint gaps after 2 days of tile installation.

For further information regarding the suitable substrates and tiles on which this product can be safely applied, please contact Saveto's technical department.

### Cleaning

Clean tools and equipment with water immediately after use. Remove any hardened material using mechanical means.

### Legal Disclaimer

Saveto endeavors to ensure that any advice, recommendations, information it may give is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products because it has no direct or continuous control over where or how its products are applied, whether or not following any advice, specification, recommendation, or information given by us. Saveto has the right to change any of the technical datasheets specifications upon its discretion without prior notification.

Hard copies of TDSs are printed once or twice a year. Our technical data sheets are continuously updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated TDSs.

## Packaging & Coverage

Product	Pack Size	Coverage
Vetonit Ultra	20 kg Bag	4.3 - 4.9 m <sup>2</sup> at 3 mm thickness (as per mixed density of 1.45 kg/litre ± 0.1 kg)

Stated consumption data are for general guidance. Actual consumption depends on the nature of the substrate, method of application, and wastage.

### Shelf Life & Storage

The original sealed bag of Vetonit Ultra has a shelf life of 12 months, provided it is stored off the ground in a dry, shaded place at a temperature below 35°C.

### Health & Safety

Vetonit Ultra is highly alkaline; therefore, avoid direct contact with the eyes or skin. It is recommended to use protective gloves and goggles during application. Any skin contact should be washed with soap & water. In case of eye irritation, immediately wash with a copious amount of clean, cold water and seek medical advice.

Vetonit Ultra is non-flammable.

For more information, refer to the material safety data sheet.

### Additional Information

Saveto manufactures a wide range of construction chemicals and speciality products for various applications.

For further information on these products and systems kindly check our website or contact your local Saveto representative.