



## Pool Fix

Polymer-modified water-resistant adhesive for fixing tiles in swimming pools, fountains & water tanks

### Uses

- Can be used with all types of submerged tiles in swimming pools, fountains, and water tanks.
- Tiling on wall surfaces plastered with Saveto products.
- Tiling on wall surfaces plastered with water-resistant plasters such as Vetonit Render & Vetonit Base WR on damp concrete interiors.
- Suitable for dry & wet conditions.

### Product Description

Pool Fix is a deformable cementitious adhesive with improved characteristics, slip resistance, and extended open time (as per ISO-13007-1 class C2 TE S1 description). It is composed of hydraulic binders, selected aggregates, and special additives. And 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. Pool Fix is suitable for making a dry-set fixing mortar, particularly for pool ceramic walls and floor tiles. Pool Fix is applied at a thickness of 3 - 10 mm, depending on the tiles' type and the substrate's quality.

### Advantages

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

### Standards Compliance

- BS:EN 12004 as C2TE S1
- SASO ISO 13007-1 as C2TE S1

### Technical Data

Pool Fix	Typical Values @ 25°C
Appearance	White Powder
Aggregate Size	1.35 max
Application Thickness	3 to 10 mm
Open Time	30 minutes
Adjustability	≤15 minutes
VOC	< 25 gm/Liter
SASO ISO 13007-1 Classification	C2TE S1
Tensile Adhesion (Bond Strength)@ 28 days (SASO ISO 13007-2) - Heat Aging	≥ 1.0 Mpa
Tensile Adhesion (Bond Strength)@ 28 days (SASO ISO 13007-2) - Water Immersion	≥ 1.0 Mpa
Tensile Adhesion (Bond Strength)@ 28 days SASO ISO 13007-2	≥ 1 MPa
Deformation at break SASO ISO 13007-2	≥ 2.5 ≤ 5 mm
Mixed Density	1.55 kg/litre ± 0.1kg
Minimum application temperature	5°C

## Usage Instructions

### Surface Preparation

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

Wet all surfaces with clean water before the application of Pool Fix. The surface should appear damp with no water pooling.

### Mixing

To prepare mortar adhesive, pour 7.5 – 8.5 litres of water into a container. Add 25 Kg of the 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 and remix briefly without adding further water.

You can blend Pool Fix 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 mixed mortar adhesive, and firmly press it onto the surface that will be tiled; work with a notched trowel. 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 knock them into the desired position. Adjust the position of the tiles, if required, within the recommended adjustability time of 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 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 the 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
Pool Fix	25 kg Bag	5.4 - 6.2 m <sup>2</sup> at 3mm thickness (as per mixed density 1.45 kg/litre ± 0.1kg)

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 Pool Fix 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

Pool Fix 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. Seek medical advice. Pool Fix is non-flammable.

### 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.