



## weberfix underwater

**weberfix underwater** is a special paste adhesive for repairing debonded tiles and repair tile grout underwater. the adhesive can be used in a wide range of internal and external building applications

### Advantages

1. Repair debonded tiles underwater
2. Repair the grouting joint underwater
3. Good adhesion to many substrates
4. Resistant to UV and weather changes
5. Isocyanate and Solvent-free
6. Fast setting



### Suitable for

- Concrete, masonry and plaster
- Ceramic tiles, glass and resin mosaic
- Door and window frames
- Aluminum and zinc
- Glass, stainless and galvanized steel
- Fibred or wood-chip cement boards
- Kitchen and sanitary
- Mirrors and cabinets

**Remark:** Not good adhesion on PE and teflon substrates

**Package** Cartridge 290 ml.

**Color** White

**Coverage** Average repair 5-10 tiles/cartridge  
\* Calculated by tile size 10x10 cm. and repair thickness 2-3 mm.



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### Substrate preparation for fixing tiles underwater

- Properly clean the surface until free from any dirt

### Application

- Cut the end-off the threaded stub on cartridge, Screw on the nozzle and cut the nozzle to the desired bead size at 45 angle
- Extrude the paste adhesive firmly onto the back of tile
- Dive under water and place the tiles in the repaired area
- Press or step on the tiles firmly to the surface
- Paste adhesive that is expelled from under the tile can be immediately used to fill the joint around the tile

**Remark:**

- Recommend to repair tile one by one to prevent paste adhesive set and dry before installation
- Application temp 5 to 35°C

### Shelf Life and Storage

- 18 months from date of production if kept in undamaged and unopened original sealed containers. Stored in a protected area away from direct sunlight in dry conditions at temperature between +10°C and +25°C

### Performance

- Good adhesion on wet surfaces
- Good chemical resistance both chlorine and salt systems
- Aliphatic Solvents and diluted organic acids alkalis oils and grease
- Pool chemical resistance aromatic solvents concentrated acids and chlorinated hydrocarbons

### Technical data

Test	weberfix underwater
Consistency	Paste – white color
Density	1.54 g/ml
Solid content	99.5%
Skin formation	10 min
Modulus at 100% (DIN 53504)	1.8 N/mm <sup>2</sup>
Tensile strength at break (DIN 53504)	2.8 N/mm <sup>2</sup>
Elongation at break (DIN 53504)	325%
Hardness Shore A (DIN 53505)	65

**Remark:** These test results are from laboratory test. They could be slightly different from on-site results because of the differences in applications and conditions

