

# Sealiflex FA Sealing Compound

Technical datasheet  
Edition 04.01.2011

## Solvent-free and silicone-compatible liquid membran for flexible sealing under tiles in wet rooms.

European Technical Approval ETA-08/0250

Test Certificate No. P-AB 069-03 MPA BS Test Certificate No. P-DD 4030/01/2008 Bautest Dresden

### Properties:

Solvent-free sealing compound, ready for use and for being applied by brush, filler and roller. It is based on styrene-butadiene. After setting Sealiflex FA Sealing Compound is impermeable to water and silicone-compatible. During application the product is odourless and dries rapidly.

### Applications:

For professional sealing of areas under ceramic coverings in wet rooms on the positive water side. To protect moisture sensitive surfaces. Applicable **interior** for floor and/or wall surfaces with exposure to water more frequent or of longer duration than normally anticipated in dwellings, e.g. public wet rooms, schools and sport facilities.

### Technical specifications:

Application temperature:	> + 5°C
Viscosity:	13,000 mPa·s
Density:	1.5 g/cm <sup>3</sup>
Solid content:	73 %
pH-value:	8.5
minimum coat thickness dry:	0.5 mm
recom. coat thickness wet:	0.8 mm

### Preparation of the substrate:

The surface has to be solid, supportive and level as well as free of oil, grease, dust and free of continuous cracks. For high water exposure, moisture sensitive substrates are not allowed. At first a suitable priming coat has to be applied, see application table. Do not smooth irregularities on the surfaces with Sealiflex FA Sealing Compound. They have to be made level using a mineralic filler before applying the sealing. The residual humidity must not exceed following values:

Cement screed:	2.0 %
Anhydrite screed:	0.5 %
Anhydrite screed, heated:	0.3 %

### Use:

Sealiflex FA Sealing Compound has to be stirred thoroughly before use and is then applied using a fur roller or a brush in two to three rich and even layers. Each layer has to dry completely before the next one can be applied. In areas tending to crack i.e. corners, wall and floor connections and pipe passages prefabricated sealing tapes and wall/floor collars have to be inserted (refer to corresponding Technical Data Sheet).

### Consumption:

The consumption rate is 350 to 700 g per layer, depending on the nature of the surface. Total consumption for 0.5 mm dry coat thickness is not less than 1 kg/m<sup>2</sup>.

### Drying time:

The drying period depends on the temperature, on the air movement and humidity and on the layer thickness of the coating. At a temperature of + 20°C and a relative air humidity of 50 % the drying period is about three hours.

### Information on further processing:

Tiling with Sealtech FM-Flex onto the completely hardened Sealiflex FA sealing compound.

### Cleaning of tools and equipment:

Tools as well as dirty areas have to be cleaned with water immediately after use.

**Storage:**

Sealiflex FA Sealing Compound can be used for a period of 12 months when stored in its original closed containers in a cool, frost-protected place.

**Supplied as:**

5 kg bucket	10 kg bucket
100 buckets / pallet	48 buckets / pallet

15 kg bucket	20 kg bucket
32 buckets / pallet	32 buckets / pallet

25 kg buckets  
32 buckets / pallet

**Safety information:**

Sealiflex FA Sealing Compound has not been classified as hazardous material according to the German Gefahrstoffverordnung (Dangerous Goods Regulation).

**Disposal:**

When set, can be disposed of as building rubble.

**For further information, see the Health and Safety sheet.**