

# BKM SRA Liquid film

## technical data sheet

Article-No.: H-001-565

### Product description

Solvent-free, silicone-compatible liquid film for flexible sealing under ceramic coverings in sanitary and wet rooms.

European approval: ETA-08/0250,

Test certificate no. P-AB 069-03, MPA BS, Test certificate no. P-DD 4030/01/2008, Bauteil Dresden

Approval Finland: VTT-S-05442-12, M1 Test: VTT-S-04647-12

### Product advantages

Solvent-free, ready-to-use, styrene-butadiene-based surface sealant that can be applied with a brush, spatula or roller. When set, the product is impermeable to water and compatible with silicone. Odourless and fast drying when applied. With regard to VOC emissions, the product meets the requirements of the GEV test method EMICODE emission class EC 1 Plus.

### Specification

Processing temperature:	>+5°C
Viscosity:	13.000 mPa·s
Density:	1,5 g/cm <sup>3</sup>
Solids content:	73 %
pH value:	8,5
Minimum dry film thickness:	0,5 mm
Recom. wet film thickness: (incl. layer thickness surcharge)	0,8 mm

### Areas of application

For professional bonded sealing under ceramic coverings in sanitary and wet room areas on the side facing the water. For the protection of moisture-sensitive substrates. In case of high stress in interior areas, according to stress class A of the building regulations list, approved for wall surfaces. In case of exposure according to exposure class A of the ZDB code of practice for wall and floor surfaces. Can be used for interior waterproofing for water exposure classes W0-I to W3-I without chemical exposure on walls and W0-I to W1-I on floors according to DIN 18534.

### Product application

#### Substrate preparation

The substrate must be solid, load-bearing and even, as well as free from oil, grease, dust and continuous cracks. No moisture-sensitive substrates are permitted for high loads (A).

First prime the substrate with BKM SRA primer. Under no circumstances may unevenness in the substrate be levelled with the sealant; it must be mineral levelled before carrying out the waterproofing.

The residual moisture must not exceed the following values:

Cement screed:	2,0 %
Cement screed heated:	1,8 %
Anhydrite screed:	0,5 %
Anhydrite screed heated:	0,3 %

### Processing

Stir well before use and apply in at least two coats and in two colours according to DIN 18534 using a fur roller, surface brush or spatula until saturated and even. Each coat must dry before applying the next one. To facilitate layer thickness control, the first coat should be applied in the lighter colour and the following coat in the darker or more colour-intensive shade. For this purpose, the dye contained is whisked in the remaining liquid film until an even colouring is achieved. A shining through of the lighter colour signals a too thin application thickness and must be avoided.

Areas such as corners, wall and floor connections and pipe penetrations must be executed with BKM SRA wall and floor sleeves, as well as the corresponding sealing tapes, internal and external corners. (see corresponding technical data sheets).

### Consumption

Consumption is 500 to 700 g/m<sup>2</sup> per coat, depending on the nature of the surface. The total consumption for 0.5 mm dry film thickness is at least 1 kg/m<sup>2</sup>.

### Comments

#### Drying time

Depends on temperature, air movement, humidity and the thickness of the coating. At +20°C and a rel. humidity of 50 % the drying time is about 3 hours.

#### Notes for follow-up work

After complete drying (~ 24 h), ceramic coverings can be applied with mineral thin-bed mortars.

#### Cleaning the tools

Clean tools and dirty areas with water immediately after use.

#### Packaging unit

6kg bucket including pigment paste

#### Storage

12 months if stored cool and frost-free in the original sealed container.

### **Hazard warnings**

Not a hazardous substance (according to the Hazardous Substances Ordinance)

### **Ecology**

Remaining empty containers can be disposed of through the Green Dot via the Dual System Germany.

Further information can be found in the safety data sheet.

### **Legal notice**

The above information, in particular the suggestions for processing and use of our products, are based on our knowledge and experience under normal circumstances, provided that the products have been stored and applied correctly. Due to the different materials, substrates and divergent working conditions, a guarantee of a working result or a liability, regardless of the legal relationship, cannot be justified on the basis of these instructions or verbal advice, unless we are accused of intent or gross negligence in this respect. In this respect, the user must prove that all knowledge necessary for a proper and promising assessment by BKM was provided to BKM in writing, in time and in full. The user must check the suitability of the products for the intended application. We reserve the right to make changes to product specifications.

Proprietary rights of third parties must be respected.

The latest product data sheet applies and must be requested from us. The responsibility for the successful application of our products lies with the user, as the use is beyond our control. However, we ensure the quality of our products in accordance with our conditions of sale and delivery, without guaranteeing the success of their application. Our data sheets represent advice based on our best knowledge, but no obligation can be derived from them. Our written consent is required to guarantee properties and application possibilities that go beyond the information recorded in the data sheets.

**Further information can be found at:**

**[www.bkm-mannesmann.de](http://www.bkm-mannesmann.de)**