

## **SE 1 – HIGHLY ELASTIC FLUID SEALING FILM FOR DIRECT WATERPROOFING**

### **INTENDED USE:**

Waterproofing with easy processing intended for wet areas in internal usage (e.g. Bathrooms, showers, kitchens...). It is to be applied horizontally and vertically on cement plaster, concrete, plasterboards... SE1 creates a substrate for bonding ceramics, natural and engineered stones. For spaces with increased moisture, the floor should be sloped towards a drainer avoiding any possible water retention between the waterproofing and the adhesive/tiles. SE1 is suitable for areas with under floor heating. It is NOT SUITABLE for areas with high water pressure (e.g. swimming pools, water tanks...) SE1 should be covered with adequate adhesive and tiles, it is not intended as a final walking layer.

### **Other important information:**

- Shelf life: 12 months – If stored in a dry place
- Gluing: After 24 hours
- Adhesion to substrate: min. 1 MPa
- Relative elongation: min. 35%
- Protect from Frost

### **Dilution and Consumption:**

JOB TYPE	NUMBER OF COATS	RATIO	CONCENTRATED CONSUMPTION
All	2 to 3	No dilution	1.4 Kg per square meter

### **Processing:**

1. Make sure the substrate is dry, solid and cleaned from dust or loose particles.
2. Make sure the substrate is flat and even for continuous layer application.
3. Make sure the temperature is from +5 °C to +30 °C! Do not use if frost is expected.
4. Apply the Primer PE202 on the base concrete.
5. Mix the concentrated waterproofing well.
6. Apply the paste on the substrate using a spatula, roller or brush and forming continuous layers.
7. Seal the corners and bridge the expansion joints using the flexible sealing tape SE 5 with suitable width. SE 5 should be pressed into the 1<sup>st</sup> layer of fresh water proofing and coated directly over.
8. Apply subsequent layers only after the previous layer has dried.

**NOTE:** Make sure there is no metallic contamination avoiding any corrosion, protect after application and do not expose to direct sunlight or high air humidity.

### **Packaging and pricing (VAT not included):**

Packaging	Size
Container	8 Kg

