

**SOPREMA**

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**TECHNICAL DATA SHEET**

BETF-240/229-12-eng  
 cancels and replaces BETF- 10-03/20.1-eng

**SOPRAVAP 3/1****Description**

SOPRAVAP 3/1 is a 2-component, liquid vapour control layer based on polyurethane that performs 3 functions: primer, vapour control layer and cold-applied adhesive.

**Application**

SOPRAVAP 3/1 must be used as a cold-applied glue for suitable insulation boards (EPS, PIR/PUR, Mineral wool, Expanded perlite or Cellular Glass), to concrete substrates and after drying, as a vapour barrier.

Refer to specific technical information and working instructions.

**Only used for outdoor applications.**

**Characteristics**

Physical state: - component A - component B	Viscous, aluminium-coloured paste Black liquid
Drying time : - lifespan in container - trafficable	30 minutes (at 20°C) 2 hours (at 20°C)
Dry extract: - component A - component B	92% 82%
Viscosity: - component A - component B	500 Po* (at 20°C) 30 Po* (at 20°C)
Density: - component A - component B	1,20 0,85
Point éclair: - component A - component B	48°C 30°C
Volume mass of dry film	1,20 g/cm <sup>2</sup>
Permeability of film (1,5 mm dry)	<math>9,10^{-1}</math> g/m.h.mmHg Sd = 1000 m

\*Approximate value



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### **Packing**

SOPRAVAP 3/1 is delivered in a kit containing a 25 litres fully opening bucket for component A, and a 5 litres can for component B. The total weight of the kit is 25 kg.

Indicative use: minimum of 2 kg/m<sup>2</sup> (1.5 mm film after drying), quantity can vary, depending on the substrate.

Storage: 6 months in a cool, dry area with original, unopened container. Component B can will be turned upside-down for storage.

Store on site at a temperature between 10°C and 30°C.

### **Installation**

SOPRAVAP 3/1 must be used between a temperature of 5°C and 35°C. Before application, the two components must be mixed together as follows:

- Pour the content of component B into component A and mix thoroughly for 3 minutes using an adapted mixing device (pneumatic drilling machine or suitable mixer).
- Ensure that a proper homogeneity of the mixture is obtained.

The product will be applied with a metal/rubber serrated scraper (7 mm). Surface must be clean and dry.

### **Special indications**

#### **Safety, health and environment:**

Component A:

- Flammable
- Refrain from throwing residue into sewers

Component B:

- Mildly flammable: Keep away from sparks and flames
- No smoking around product
- Harmful if inhaled: Do not breath in the fumes
- Wear appropriate gloves: avoid skin contact with the product
- Contains isocyanides

In a closed area, ensure that proper ventilation is available  
For more information, please refer to relevant Safety Data Sheet.

#### **Quality control :**

**SOPREMA** has always attached the highest importance to Quality Control.

For this reason, we operate an independently monitored Quality Assurance System in line with **EN ISO 9001:2008**.



ISO 9001