

## **SUTOP EBT-1B**

### **Polymer-Bitumen Modified Single Component Waterproofing Material**

#### **AREA OF USE**

It can be used indoors and outdoors, in vertical and horizontal applications from the direction of water, on balconies and terraces, retaining walls, waterproofing of foundation curtain and culverts, on surfaces in contact with the soil, of inner and outer walls as water and moisture barrier, for adhering thermal insulation plates.

#### **PROPERTIES**

- Single component.
- Polymer-Bitumen Modified based.
- It has crack covering property.
- It doesn't contain solvent, environmentally friendly.
- Ready to use, easy to apply to the surface.
- Resistant to freeze-dissolution cycles.
- It can be applied by brush or sprayer.

#### **APPLICATION**

##### **SURFACE PREPARATION**

The surface to be implemented should be clean, free from dust and balanced. Surface must be free from all contaminants such as dust, paint, surface mold oil, and must be cured.

If the application surface has cracks and holes, these parts should be filled with DOLTEK® or DOLFİN®.

##### **MORTAR PREPARATION AND APPLICATION**

In order to provide better adhesion, SUTOP EBT-PRIMER is splashed on the surface before application. After waiting for drying, application must be made.

For primer application; 1 kg of SUTOP EBT-1B is taken and 5 liters of water is added in it. Until obtaining a homogeneous mixture, they're stirred (for about 3-5 minutes) by a 400-500 rpm mixer. Material is spread in a balanced way, by preventing ponding on horizontal surfaces, application should be made by brush, roller or appropriate sprayer. If desired, mesh can be used as carrier against critical and heavy load pressures.

If SUTOP EBT-1B is desired to be coated with any protective layer, silica sand is sprinkled on final coating before drying. After surface is dried, free sands are cleaned, on cleaned surfaces, coatings such as screed, plaster, gypsum, etc. can be made.

Until coating is satisfactory dried, foundation pit backfilling should be not made.

Before making SUTOP EBT-1B foundation pit backfilling, it must be protected from impacts during filling by appropriate drainage plates and thermal insulation plates.

### **CONSUMPTION**

About 4.5 kg/m<sup>2</sup> for 3 mm dry film thickness (It may vary depending on application conditions and surface features.)

### **TECHNICAL DATA**

<b>Colour</b>	Brown, Black
<b>Density</b>	1.01 ± 0.01 kg/l <sup>t</sup>
<b>pH</b>	11,5-12,5
<b>Viscosity</b>	45d. Pa.s
<b>Solids</b>	61.0 % ± 1.0 %
<b>Temperature of Surface to be Applied</b>	+5 °C / +30 °C
<b>First Drying Time</b>	5 Hours
<b>Complete Drying Time</b>	1 - 3 days

### **PACKAGING AND STORAGE**

- It's stored in 30 liters of plastic buckets.
- Up to 3 buckets can be stacked on each other.
- Under proper storage conditions, its shelf life is 1 year from date of production.
- It should be kept cool and dry on wood pellets.

### **WARNINGS**

- It must be protected against water and heavy weather conditions.
- Torn and opened packagings must be immediately closed and consumed first.
- Operation and reaction time of bitumen rubber based systems is affected from ambient and surface temperature and relative humidity in air. At lower temperatures reaction slows and operation time is longer. At higher temperatures reaction is accelerated and operation time is shortened..
- In order to complete the curing of the material, ambient and ground temperature should not fall below the minimum allowable temperature.
- Areas not fully cured should not be exposed to water.
- In rainy weather and on wet grounds, application should never made.
- It should not be applied on frozen surfaces.
- Do not apply under direct sunlight.
- Do not exceed the specified instructions and application surface.
- Do not inhale. In case of flush contact with eyes, flush with plenty of water, seek medical advice if necessary.
- Ask for product safety data sheet for more information.
- Please consult us for your technical questions related to all other application conditions.

## **CERTIFICATE OF CONFORMITY**



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The above data were obtained in the laboratory. For more information, please consult our Technical Department.  
Entegre reserves the right to change the above information.  
Entegre is not responsible for any failure due to misapplication.