

SUTOP EBT-2B

Polymer-Bitumen Modified Double Component Waterproofing Material

AREA OF USE

It's used in horizontal and vertical applications on parts to be placed under ground such as under-foundation, curtain walls of all structures.

It can be used on and under foundation, in basements and on terraces.

PROPERTIES

- Double component.
- Polymer-Bitumen Modified based.
- It doesn't contain solvent, environmentally friendly.
- Ready to use, easy to apply to the surface.
- It can be applied by spray (spraying).
- It's used on all mineral based, dry and low damp grounds.
- It can be directly applied on cement based plasters and screeds, brick concrete, aerated concrete.
- Thermal insulation plates can be easily adhered and can easily adhere (such as EPS, XPS).

APPLICATION

SURFACE PREPARATION

The surface to be implemented should be clean, free from dust and balanced. Surface must be free of 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. Bituminous component of SUTOP EBT-2B can be applied as primer when it was diluted with water at 1:5 rate. After waiting for drying, application must be made.

Powder component B is added in fluid component A, until obtaining a homogeneous mixture, they're stirred (about 5 minutes) by a 400-500 rpm mixer. The mixture should be used without waiting or a long time and should be consumed within 1-2 hours. Prepared mortar is applied on surface leveled by primer. Total application thickness should be determined according to area where application is made, and water pressure that insulation layer will be exposed to. Consumption amount according to ground surface and water pressure, and application layer may vary. Second layer application should be made after first layer application is completely dried.

Stripping layer application should be made on multiple porous, damaged or perforated surface in order to prevent air bubble formation and/or level the surface. According to temperature, operation and drying time may be increased or decreased. If desired, mesh can be used against critical and heavy loading pressures.

If SUTOP EBT-2B is desired to be coated with any protective layer, silica sand is sprinkled on final layer before drying. After surface is dried, free sands are cleaned, on cleaned surfaces, coatings such as screed, plaster, gypsum, etc. can be made. After this protection was achieved, ceramics/tiles can be adhered by ceramic adhesive.

CONSUMPTION

About 4.5 kg/m² for 3 mm dry film thickness (It may vary depending on application conditions and surface features.)

TECHNICAL DATA

Colour	Brown, Black
Consistency	Pasty
Density	1.06 ± 0.01 kg/lt
pH	11,5-12,5
Viscosity	50 d Pa.s
Solid (A Component)	57.0 % ± 1.0 %
Solid (A+B Component)	67.0 % ± 1.0 %
Temperature of Surface to be Applied	+5 °C / +30 °C
First Drying Time	4-6 Hours
Complete Drying Time	1 - 3 days

PACKAGING AND STORAGE

- Component A: 22 kg fluid component / Component B: 8 kg powder shipped in sets of 30 kg polyethylene combi plastic buckets.
- When not in use, packagings must slightly be closed.
- Storage time is 1 year from production date in original packaging without opening in dry and non-frost conditions, provided that no more than 3 consecutive buckets on themselves.
- 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.
- In rainy weather and on wet grounds, application should never made.
- Do not apply on frozen surfaces.
- Filling should be made before drying.
- Before filling or protection concrete, it must be protected against impacts by drainage plate or thermal insulation plates.
- Application is recommended to be made at +5 °C to +30 °C.

- 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



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.