

SUTOP ELASTOMER

Acrylic Polymer Based UV Resistant Elastic Waterproofing Material

AREA OF USE

It's used outdoors, in horizontal and vertical applications,
On sloping terrace roofs,
On concrete, zinc and precast streams,
On northern exterior walls of buildings.

PROPERTIES

Ready to use and single component.
It's applied by a brush.
Not affected by sunlight, thanks to its white colour it is UV resistant.
Remains flexible even at low temperatures.
Easy to prepare and apply.
It provides excellent adherence.
Paintable.
Solvent-free.
It is resistant to frost and dissolution cycles.

APPLICATION

SURFACE PREPARATION

Surface to be applied must be solid, must be free from all kinds of oil, grease, rust, paraffin, dye, bitumen residues and all loose parts must be cleaned. Repair mortar should be used on uneven surfaces. New plastered or concreted surfaces should be waited for 28 days in order to curing time is completed. A chamfer of 4 cm should be made on corners and edges by DOLTEK®. Surface gaps can be repaired by DOLFİN®. Water flow must be provided to the outlets. Deep cracks must be filled with and appropriate polyurethane sealant.

PREPARATION AND APPLICATION OF MORTAR

SUTOP ELASTOMER is a ready to use material. During primer application, 50% water should be added in the material and stirred or 3-5 minutes with a 400-600 rpm mixer. (Primer 100® can be used as primer). 2 coats application must be made after primer.

Prepared primer should be applied on the surface by brush or roller. (200 g/m²). SUTOP ELASTOMER is a ready to use material. During primer application, 50% water should be added in the material and stirred or 3-5 minutes with a 400-600 rpm mixer. (Primer 100® can be used as primer). 2 coats application must be made after primer.

Prepared primer should be applied on the surface by brush or roller.

After drying primer, it should be applied on other layers by forming 1-1,5 mm wet film thickness. Cracks must be supported 1,65 gr waterproofing mesh or armor.

NOTE: SUTOP ELASTOMER is produced as white. Can be coloured with paste pigment, unless it exceeds 5% of material amount. After it's dried, with acrylic based exterior wall paint, it can be prepared.

CONSUMPTION

For 1 mm wet film thickness 1,36 kg/m²

For 1 mm dry film thickness 1,48 kg/m²

On gutters and streams 2-3 kg/m²

On terracs 3-4 kg/m²

TECHNICAL DATA

Structure of Material	Modified polymer resin
Colour	White
Consistency	Brush consistency
Density	1,36 kg/lt
Temperature of Surface to be Applied	+5 °C +25 °C
Service Temperature	-20 °C +120 °C
Elasticity	% 150
Surface Drying Time	4-5 hours

NOTE: Given technical values are given for ambients having +23 °C temperature and 50% relative humidity conditions. High temperatures shortens the time, lower temperatures require longer time.

PACKAGING AND STORAGE

- It's offered in 5 and 20 liters of plastic buckets.
- Can be shipped on pallets upon request..
- Under proper storage conditions, its shelf life is 12 months from date of production.
- It should be stored in unopened original packaging, in cool and dry ambient, without exposed frost.
- Unopened packagings should be tightly sealed, stored in appropriate storage conditions and should be consumed within 1 week.
- SUTOP ELASTOMER freezes at temperatures below 0 °C.
- For short term storage, maximum 3 palletes can be placed on top and the shipment must be done first in first out method. In long-term storage, pallets should not be placed on to.

WARNINGS

- Application areas must be ventilated.
- Application is recommended to be made at +5 °C to +25 °C.

- During application, work clothings appropriate for occupational health and safety rules.
- Components must be not contacted with eye and skin due to irritant effects of uncured materials, if contacted, should be washed with plenty of water and soap.
- If swallowed, consult a doctor immediately.
- Food and drink should not be brought to the application areas.
- Do not exceed the specified instructions and applications.
- Do not exceed the specified instructions and applications.
- 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



TS EN 1504-2: 2008

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.