

**SUTOP TEK®****Cement Based Water Isolation Mortar (One Component)****APPLICATION FIELD**

It is applied on the interior surfaces, exterior parts of water depots, retaining walls, under basements' exterior surfaces. It is also suggested as water resistant layer under plaster and screed.

**CHARACTERISTICS**

It is applied easily and rapidly.

It does not shrink or crack.

**APPLICATION****SURFACE PREPARATION**

The surface on which the application will be made should not have any pores or cracks. The surface should be free of substances such as oil, paint, dust. The particles on the surface should be removed (iron, wood etc.) and covered by the appropriate Entegre product. The application surfaces should be saturated with water prior to the application.

**MORTAR PREPARING AND APPLICATION**

Water is poured into a plastic container, then SUTOP TEK® will be added and mixed by electrical drill (6,5 lt. water/25 kg bag). It should be waited for 5 minutes and then mixed again to obtain a fully homogeneous product.

It is applied by a short bristle brush or roll. When the first coat gets dry, second coat is applied to the first coat as perpendicular. Between the two surfaces, it should be waited at least 5 hours. Application thickness must not be more than 3 mm.

**CONSUMPTION**

For 2 mm thickness, the consumption is approximately 2 kg/m<sup>2</sup>

**TECHNICAL DATA**

<b>Application Time, minute</b>	App. 90 min
<b>Flexural Strength N/mm</b>	> 1
<b>Compressive Strength N/mm</b>	> 10
<b>Adhesive Strength, N/mm<sup>2</sup></b>	≥ 1
<b>Capillary Water Absorption, (240 min), g</b>	max 1

## **PACKAGING AND STORING**

- 25 kg polyethylene reinforced kraft bags, in the sling or shrink covered pallets upon request.
- 1 year from the date of manufacture if stored in unopened original package; under dry, frost free conditions and arranged maximum 8 bags one above the other.

## **WARNINGS**

- No other materials (lime, cement, gypsum etc..) should be added to the prepared mortar.
- Mortar should not be used again after date of expiry by mixing with water or dry mortar.
- Suggested that the application is done between +5°C, +35°C.
- SUTOP TEK® should be protected against quick drying in windy weather conditions.
- It should not be applied on the frozen surfaces.
- Don't apply under direct sunlight.
- Don't go beyond the application field and rules.
- Don't smell it directly. Wash your eyes in case of contact. Call your doctor if it is necessary.
- For detailed information please request security data sheet.
- Contact us for the other application fields and for your technical questions.

## **CERTIFICATE OF CONFORMITY**



**It has been producing in accordance with TS EN 1504-2 standard.**

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Above mentioned data has been obtained in laboratory environment. Please get in touch with our Technical Department for more detail.  
Entegre reserves right to amend the abovementioned information and data.  
Entegre will not be held responsible from the failures due to improper use and applications.