

SUTOP ÇİFT®**Cement and Acrylic Based Double Component Semi Elastic Water Insulation Material****APPLICATION FIELD**

It is applied on wet surfaces such as terrace, bathroom, toilet and balcony, swimming pools, under basements, retaining walls as water isolation mortar.

CHARACTERISTICS

It can be applied from inside and outside.

Because of its elasticity, it is resistant to temperature differences.

It provides easy and fast application.

It is used vertical and horizontal surfaces.

Because of its high adhesion and elasticity, It provides a water resistant layer under plaster and screed.

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

Appropriate liquid (liquid component) quantity is placed in the mixing container (5 lt liquid component /20 kg powder). The whole bag is poured and mixed by hand mixer until all the lumps disappear. The mortar, after being rested for 5 minutes, is mixed until it is fluid again.

Fluid mortar is applied by a brush on the surface which can contact water. After the first coat dries, the second coat is applied as vertical to the first coat.

The surfaces for walking on are required to be covered by a final coat such as screed, ceramics etc.

The final coat should be applied after 1 day.

CONSUMPTION

1,5-2,0 kg / m² for single layer (uniform surface and suitable for single layer application under appropriate conditions. It may vary depending on surface properties and application conditions.)

TECHNICAL DATA

Water Vapor Permeability	Class 1
Shear Tensile Adhesive Strength	With no traffic load/ Rigid
Class of Reaction To Fire	E
Capillary Water Absorption and Water Permeability	max 0,1
Adhesive Strength (N/mm ²)	≥ 1

PACKAGING AND STORING

- It is offered in sets with 20 kg polyethylene reinforced kraft bags and 5 kg plastic drum.
- If desired, it can be dispatched on pallets.
- Under appropriate storage conditions, the shelf life is 1 year starting from the date of production. The component B freezes at the temperatures under 0 °C. It is recommended that the opened packages should be closed tightly, kept under appropriate storage conditions and should be consumed maximum within 1 week.

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 ÇİFT® 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.
- The final strength reaches within 14 days.
- 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



TS EN 1504-2 / April 2008

According to BS6920, it is suitable for contact with drinking water.

(Ege University - Chemical Engineering Department report no: 13052003

Report date: 20.05.2013)

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.