TECHNICAL DATA SHEET

SUTOP UV®

Cement and Acrylic Based UV Resistant Two-Component Waterproofing Mortar

AREA OF USE

It's used on wet areas such as bathrooms, wc, kitchen, balconies, etc. and for waterproofing of areas exposing direct sun light such as terrace and roof.

It's applied on surfaces such as concrete, plaster and screed.

PROPERTIES

It's water impermeable.

It provides easy and fast application.

It forms a flexible coating.

It has excellent adhesion.

It is resistant to shrinkage cracking.

White in color.

It is resistant to UV rays.

APPLICATION

SURFACE PREPARATION

The surface to be applied 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.

Components on the surface must be removed (iron, wood, etc.) and must be sealed with appropriate Entegre Repair Plasters. After moistening the surface, application can be made.

MORTAR PREPARATION AND APPLICATION

An appropriate amount of liquid component (10 kg of liquid component / 25 kg of powder) is poured in the mixing container. Whole bag is poured and a mixture is prepared by hand-mixer until all lumps disappear. 5 min. rested mortar is stirred again.

ENTEGRE PAH BANDI (ENTEGRE CHAMFER TAPE) should be applied on joint parts of applied surface using EPODOL (ENTEGRE EPOXY BASED REPAIR MORTAR). In case that chamfer tape is not preferred, joint parts should be made oval and should be strengthened by mesh.

Fluid mortar is applied with a brush or roller. The second coat is applied as perpendicular to the first coat and must be applied at least 6 hours after.

For last coat application (ceramics, screed and cement based plaster), it should be waited for 3 days, during the coating process, care must be taken not to damage mechanically to the insulating material.

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 I
Bond Strength Through Pull-Off	No traffic load / Elastic
Reaction to Fire Class	E
Bond Strength, N/mm²	≥ 1
Capillary Water Absorption and Water Permeability ($m^2h^{0,5}$)	Max 0,1
Crack bridging, mm	≥ 0,75

PACKAGING AND STORAGE

- It's offered in 25 kg polyethylene reinforced kraft bags and 10 kg plastic drums in sets.
- Shipped on pallets upon request.
- Both components should be stored in its original packaging without opening in dry and frost free environment.
- Under proper storage conditions, shelf life of powder and liquid components is 1 year from date of production.
- Liquid component freezes at temperatures below 0 °C.
- Seal of opened packagings must be tightly closed, stored in appropriate storage conditions and should be consumed within 1 week.

WARNINGS

- No foreign material except the two components should be added (lime, cement, gypsum, water, etc.).
- • Continuous stirring during application of the product is recommended.
- • If mortar's lifetime is over, it should not be used again by mixing with water, liquid component or dry mortar.
- • Application is advisable in temperature of +5 ° C to +35 ° C.
- • SUTOP UV®; must be protected from factors such as sun light, wind, rain and frost within 24 hours following the application.
- • It reaches its final strength within 14 days.
- • Do not apply 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

TS EN 1504-2: 2008

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

(METU-Chemical Engineering Department report no: 2016.03.04.09/01 Report date: 17.03.2016)

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.