

EMÜLZER® CSP

LIQUID BITUMINOUS WATERPROOFING MATERIAL

DEFINITION:

EMÜLZER CSP is a ready-to-use single component liquid bitumen solution with added rubber and without filler.

After application the solvents evaporate and EMÜLZER CSP becomes a strong layer against water.

APPLICATION AREAS:

EMÜLZER® CSP can be applied against moisture and leakages

at balconies, water channels,

Roofs, terraces and foundations.

Building exterior surfaces.

As primer for bituminous membranes applied at metal surfaces.

As corrosion prevention for metal surfaces.

In higher-pressure applications, EMULZER CSP can be applied with glass fibre or waterproofing fabric reinforcement as well.

TECHNICAL SPECIFICATIONS:

TURKISH STANDARDS NO.	: 103
POZ. NO	: 04.614
CONTENT	: BITUMEN/RUBBER
THINNER	: SOLVENT
COLOR	: BLACK
FORM	: VISCOUS LIQUID
GRAVITY	: 0,98 g/cm ³
SOFTENING POINT	: +90°C
APPLICATION TEMPERATURE	: +5°C TO +35°C
APPLICATION METHOD	: BRUSH, SPRAYING, ROLL, OR DIPPING
SOLID CONTENT	: %65
CRUSTING TIME	: APPROX. 1 HOUR

ADVANTAGES:

EMÜLZER® CSP ensures a seamless insulation on vertical or horizontal surfaces where it is applied.

Ready to use

Cold applicable

It has high resistance to sulfates and salt water.

Dries fast

It is easily applicable and very economic.

No heating or thinning is required.

It is highly adhesive on most building materials and metals.

SURFACE PREPERATION:

Surface must be dry and clean before application.

Any loose pieces, dust, oil, grease should be removed.

Sharp tips and horizontal/vertical joints which are suitable cracking, must be chamfered.

Big pores and cracks must be filled with **EMÜLDERZ®** filling paste.

APPLICATION

EMÜLZER® CSP shall be applied to that surface of the wall, which will be in contact with water (positive pressure). It is ready to use. No heating or thinning is required.

On non-metal surfaces **EMİLKOTE®** shall be used as primer to clean from dust, therefore improve life of application.

Although EMULZER CSP is a fast drying type of solution (1 hour approximately), every next layer should better be applied next day.

To obtain higher resistance or in case of cracks fiberglass or nonwoven polyester can be used. For exposed and non-walking roofs, **ALÜTEC®** shall be applied as topcoat, so a solar protection and aesthetic look may be obtained.

CLEANING OF TOOLS:

After application, tools can be cleaned with solvents.

COVERAGE:

2-3 m2/kg

PACKAGING:

Net 17 kg cans
Net 4,5 kg cans
Net 200 kg barrels

SAFETY PRECAUTIONS:

Keep away from sources of ignition - no smoking (S16)
Do not breathe vapor (S 23)
In case of insufficient ventilation, wear suitable respiratory equipment (S 38)
Keep container tightly closed (S 7)
Keep in a cool place (S 3)
Keep away from heat (S 15)
Keep out of reach of children (S2).
The eyes and the skin should be protected while working with all kinds of chemicals. (S 24/25)
Because this bulleting has been prepared considering the general conditions only, for the details except for the ones written above, please request additional written information otherwise no responsibility will be assumed due to the faults arising because of the insufficient data.
This technical bulletin invalidates the previous ones regarding this product.