EMULZER® C

LIQUID BITUMINOUS WATERPROOFING MATERIAL

DEFINITION:

Emulzer C is a ready-to-use single component liquid bitumen solution with added rubber and without filler.
After application the solvents evaporate and Emulzer C becomes a strong layer against water.

APPLICATION AREAS:

Emulzer C can be applied against moisture and leakages at balconies, water channels, wet surfaces like bathrooms, kitchens, WC floors and pools. In higher-pressure applications, Emulzer C can be applied with glass fiber or waterproofing fabric reinforcement as well.
Roofs, terraces and foundations.
Building exterior surfaces.
As primer for bituminous membranes applied at metal surfaces.
As corrosion prevention for metal surfaces.

TECHNICAL SPECIFICATIONS:

Turkish Standard no. : 103
Content : bitumen/rubber
Thinner : solvent
Color : black

PROPERTIES	UNIT	VALUE RANGE		TEST METHOD	RESULT
		Min.	Max.		
Viscosity (Furol), 25^{0}C	sec.	120	500	TS 117	400 - 450
Distillation	By volume				
Between 0^{0}C-225^{0}C (min.)	%	35	_	TS 122	35
Between 225^{0}C-360^{0}C (max.)	%	_	65		1
Penetration of Residue 100 gr, 25^{0}C, 5 sn	mm	20	50	TS 118	45
Solubility in Carbonsulfide	%	99	_	TS 125	99,9
Application Temperature	^{0}C				5 - 35
Density	g/cm^3				0,98
Curing Time	Hour				~ 1
Solid Content	%				65
Softening Point	^{0}C				65

EMÜLZER ASFALTEVİ TECRİT MADDELERİ SANAYİ VE TİCARET LİMİTED ŞİRKETİ
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FİRMAMIZ İZODER ÜYESİDİR
SUDER Su Yalıtımcıları Derneği Firmamız Suder Üyesidir
TÜRK MALI

ADVANTAGES:

- Emulzer C ensures a seamless insulation on vertical or horizontal surfaces where it is applied.
- Ready to use
- Cold applicable
- 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.
- It is resistant to salty water.

SURFACE PREPARATION:

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 EMULDERZ® filling paste.

APPLICATION:

Emulzer C 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.
Although Emulzer C 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, ALUTEC 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.

CONSUMPTION:

500 gr/m^2

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.

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