

# EMILKOTE

## ANIONIC BITUMEN EMULSION

### DEFINITION

It is a waterproofing material ready for use obtained by mixing water and bitumen by using special methods. After the evaporation of the structural water, makes a waterproof layer on the applied surface.

### USING AREAS

- Emilkote is used as a priming coat before the application of all brands of bitumen membranes. Thanks to the superior sticking property, it provides a stronger and spaceless surface sticking for the bitumen membranes applied on it.
- It can be used on all horizontal and vertical surfaces, in closed areas like basement, cellar dungeon and in wet places like kitchen, bathroom, for insulation of the leakage water. It is also used in cracked surfaces or for insulation in the places where resisting to a higher water pressure is required together with the glass tulle, felt, insulation cloth etc.
- The cavities in the base can be corrected or a protective layer can be established on the insulation part, with alum obtained by mixing Emilkote and sieved thin sand and some cement and applying with a trowel.
- For the application of the gluing of the parquets with hot bitumen, it is applied on alum as a primary coating.
- In order to disassemble the constructional moulds it is applied to constructional moulds and a plain surface is obtained and prevents the harm effect of the concrete water to the moulds.

### TECHNICAL PROPERTIES

TURKISH STANDARD NO.	: 113
BASE	: BITUMEN
THINNER	: WATER
COLOUR	: BROWN IN THE PACKAGE, BLACK AFTER DRYING
THICKNESS	: CONCENTRATED SYRUP
DENSITY	: 1.02 kg/dm <sup>3</sup>
SOFTENING TEMPERATURE	: + 70 C°
SUITABLE APPLICATION TEMPERATURE	: BETWEEN (+5°C) – (+35°C)
SOLID CONTENT	: 52 %
DRYING DURATION:	
TOUCHING	: 1 HOUR
FULL DRYING	: 5-6 HOURS
TEST	: 8 DAYS

### ADVANTAGES

Very economical

It can be used in closed areas for not including poisonous and flammable substances

After the evaporation of the structural water, establishes a layer not redissolving with water, which is waterproof.

### SURFACE PREPARATION

The application surface should be without dust, rust, dirt, grease and oil and the loose parts should be scrapped out.

The sharp points or horizontal-vertical joint places subject to cracking should be rounded.

The large pores and the cracks should be filled with Emülderz jointing paste.

### APPLICATION

Emilkote should be applied as cold.

After mixing with the water by 20% percentage, it is applied by grass brush, roller or gun.

It dries within about 4-5 hours depending on the weather conditions.

It should not apply in rainy days or with the temperatures lower than +5°C.

A new layer should not be applied before the previous one has fully dried.

### CLEANING OF THE TOOLS

The cleaning of the tools is accomplished with soapy water just after the usage but with industrial type of solvents after it dried.

### CONSUMPTION:

400 gr/m<sup>2</sup>

EMÜLZER ASFALTEVİ TECRİT MADDELERİ SANAYİ VE TİCARET LİMİTED ŞİRKETİ

Cebeci Caddesi No 73 Küçükköy 34100 İstanbul

Phone: +90(212)5372500 PBX – Fax: +90(212) 6172380

[www.emulzer.com.tr](http://www.emulzer.com.tr)



### PACKAGING

Gross 18 kg metal canister  
5 kg metal box  
220 kg barrel

### PRECAUTIONS

Emilkote should be prevented from freezing while in package.

Keep off from the reach of the children. (S 2)

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.

EMÜLZER ASFALTEVİ TECRİT MADDELERİ SANAYİ VE TİCARET LİMİTED ŞİRKETİ

Cebeci Caddesi No 73 Küçükköy 34100 İstanbul

Phone: +90(212)5372500 PBX – Fax: +90(212) 6172380

[www.emulzer.com.tr](http://www.emulzer.com.tr)

