

EMULZER ALC

WATER BASED LIQUID COATING WITH RUBBER ADDITIVE

DESCRIPTION:

EMULZER ALC is a water-based, ready-to-use, reinforced with elastomeric polymer resin additives, single-component liquid coating with rubber additives, used against water and moisture. By the evaporation of the water it contains, it adheres firmly to the surface it is applied, forming an elastic waterproof layer

USAGE AREAS:

It can be used on all horizontal and vertical surfaces.

It is used for the external insulation of foundations, underground constructions, basements. etc.

It is used for insulating water leakages in closed damp environments such as bathrooms, kitchens, toilets, etc.

For the applications requiring durability against higher water pressure, and on cracked surfaces, it must be reinforced with materials such as polyester felt, reinforcing fabric, fibermesh, etc.

The alum material obtained by mixing EMULZER ALC with sieved fine sand and cement is applied with a trowel to smooth out and level the surface, or to provide a protective coat over insulation.

As a water based material, it can be safely used indoors.

TECHNICAL PROPERTIES:

Poz. No.	19.082/1
BASE	Bitumen-Polymer
THINNER	Water
COLOUR	The color of Petroleum before use, Black after use
CONSISTENCY	Viscous Liquid
DENSITY	1,05 kg/dm ³ (at 25°C)
APPLICATION TEMPERATURE	Between (+5°C) / (+35°C)
SOLID CONTENT	60%
CURING TIME	Touching :1 hour Full Drying :5-6 hours Test :8 days

ADVANTAGES:

It can be easily applied by anyone.

It provides a seamless insulation layer.

As a water-based material it is environment friendly.

Due to its inflammable and non-toxic characteristics it can be safely used in closed spaces.

Because it contains water, it enables good adhesion even when the surface is moist.

It provides permanent elasticity.

It is ready to use.

As a cold applied material, it does not require heating or thinning.

It can cover capillary cracks.

It's resistance to chemicals and salt solution in the soil is excellent.

SURFACE PREPARATION:

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

Emilkote® bitumen emulsion on concrete surfaces and Emülzer C® on metal surfaces can be used as primer to ensure good ahhesion.

The sharp corners should be rounded and horizontal-vertical cants subject to cracking should be angled with EMULZER BITUMINOUS FILLET®.

The large pores and the cracks should be filled with EMÜLDERZ® bituminous elastic joint paste.

EMÜLZER ASFALTEVİ TECRİT MADDELERİ SANAYİ VE TİCARET LİMİTED ŞİRKETİ

Cebeci Caddesi No 73 Küçükköy 34100 İstanbul

Telefon: +90(212)5372500 PBX – Telefaks +90(212) 6172380

www.emulzer.com.tr



APPLICATION:

As a cold applied, prepared material, EMULZER ALC should not be used with thinner. After mixing, it can be applied with a bitumen brush, airless pump or trowel. Depending on weather conditions, it dries in approximately 5-6 hours. It should not be applied in rainy weather, and at temperatures below +5°C. Next layer should not be applied before preceding one completely dries.

CLEANING OF TOOLS:

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

CONSUMPTION:

Depending on surface condition and workmanship 2 kg/m².

PACKAGING:

Net 16 kg Pail

SHELF LIFE AND STORAGE:

In unopened and original package, shelf life is at least 12 months when stored in dry and cool place. Prevent from freze.

PRECAUTIONS:

EMULZER ALC should be prevented from freezing while in package.

Keep out of children. (S 2)

The eyes and the skin should be protected while working with all kinds of chemicals. (S 24/25)

Wear suitable protective clothing and eye/face protection. (S 36/39)

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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