

EMÜLZER DDM 2K

POLYURETHANE-BİTUMEN BASED TWO COMPONENT DILATATION AND SEAM CEMENT

DEFINITION:

EMULZER DDM 2K is polyurethane-bitumen based two component dilatation and seam cement which is cold applicable, self-leveling and high-durable for mechanical and chemical exposure.

USING AREAS:

It is applied on moving horizontal dilatation and seams for water impermeability and wadding.

TECHNICAL PROPERTIES:

Base	: Polyurethane – Bitumen (elemental)
Color	: Black
Density (Mixture)	: 1,30 gr/cm ³
The Hardness Shore A	: 40
Application Temperature	: – 40 °C / + 80°C
Application Time	: 30 – 40 Minutes (20°C)
Curing Time	: Touching : 6 Hours
	: Full Drying : 24 Hours

ADVANTAGES:

It is elastic. It keeps its elasticity between –20°C and +120°C.
It is cold applicable product. It is durable against corrosion.
It is self leveling, easy and fast applicable.
It enhances good adhesion to a variety of substrates.
It is resistive to anointment

SURFACE PREPERATION:

Joint surfaces must be clean and dry. Oil, grease, bitumen or sealant remains must be completely removed. Loose materials on the joint walls must be removed; broken joint walls must be repaired. The joint should be cleaned with compressed air, if it is possible.
The cement joint to be filled must has 80% of its whole resistance (min. 14 days).
After surface cleaning, EMÜLZER PU PRIMER should be used. EMULZER DDM 2K is affected from water before curing like all other polyurethane materials. Therefore the joints must be dry and the sealant must not contact water until chemical curing occurs.

APPLICATION:

It is only applicable for horizontal seams.
After pouring the stiffener packaged as a small can into the main product, it is mixed with low-rotation drill after until providing homogeny mixture. The mixture should be used approximately in 30 minutes; otherwise it turns to be gelatin and can not be improved again.
The application surface should be kept away the water minimum 6-8 hours.

CLEANING OF THE TOOLS:

The cleaning of the tools is accomplished with cellulosic thinner just after the usage.

CONSUMPTION:

1,30 gr/cm³

STRAGE AND SHELF-LIFE:

Minimum 8 Months under 35°C as packaged.
It must be keep away from freeze.

PACKAGING:

4,250 kg + 0,750 kg (A Component + B Component)

EMÜLZER ASFALTEVİ TECRİT MADDELERİ SANAYİ VE TİCARET LİMİTED ŞİRKETİ

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PRECAUTIONS:

DDM 2K should be prevented from freezing while in package.

Keep container tightly closed. (S 7)

Avoid direct sunlight and heat. (S 3/15)

It is flammable. Keep away from sources of ignition - no smoking (S 16).

Keep out 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.

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