

EMULDERZ®

HOT APPLIED RUBBER MODIFIED BITUMEN MASTIC

DESCRIPTION:

EMÜLDERZ is a high performance hot-applied rubberised bituminous product used to seal and fill cracks and joints in both asphalt and concrete.

USING AREAS:

For filling and repair of cement – concrete seams,
Parking areas,
For crack-filling before insulation,
Water channels

TECHNICAL PROPERTIES:

Essential characteristics	Performance
Reaction to fire (EN 11925-2:2010)	E
Softening point (EN 1427)	88°C
Density (EN 13880-1)	1,16 kg/dm ³
Cone penetration (25°C) (EN 13880-2)	33 dmm
Penetration and recovery (resilience) (EN 13880-3)	36,5 %
Change In Penetration Value (EN 13880-4)	16 dmm
Flow resistance (EN 13880-5)	1,75 mm
Compatibility with asphalt pavements (EN 13880-9)	Compatible
Fraas Brittle Point	- 25°C
Application Temperature	160-180°C

ADVANTAGES:

It remains highly elastic between +95°C and -20°C . The bitumen in formulation ensures good waterproofing while rubber provides elasticity and enhances good adhesion to a variety of substrates including concrete, stone, brickwork and metal.

It possesses good crack bridging and movement accommodation.

Although it is recommended to be heated in pair wall boiler, it can also be heated on direct fire.

It is suitable to contact with potable water. (Hacettepe Uni. Report No:2003-381)

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

SURFACE PREPARATION:

All seams and joints before filling shall be carefully cleaned by metal brushing or sanding. The dust should be removed by pressured air and be primed with **EMİLKOTE®** or **EMULZER® C**.

RECOMMENDATIONS FOR APPLICATION:

EMÜLDERZ® will be heated to a maximum of 180°C and filled or poured to seam or crack.

At applications exposed to traffic, sand can be spilled on emulderz.

It can be exposed to usage after one hour.

If 180°C is exceeded or the material is heated repeatedly, it loses the elastic property and cannot be improved again.

CLEANING OF TOOLS:

Equipment can be cleaned with mineral spirits or other solvents.

CONSUMPTION:

1,16 kg/dm³

STORAGE – SHELF LIFE:

Unlimited

PACKAGING:

Gross 18 kg metal cans

Gross 17 kg easy pack

SAFETY PRECAUTIONS:

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)

Never add spirits, gasoline or any other liquids to hot bitumen.

Special equipment should be used while working with hot bitumen.

Because this bulletin 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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