



MAK KOTE

Water-Based Insulation Compound &
Bitumen Primer

Description

In application where heating of Bitumen at site is not possible, and where handicaps of wet surfaces have to be overcome, waterproofing can be done by using Mak Kote. The application of this product forms a tough surface within 24 hours (depending upon climatic conditions) and renders adequate protection against moisture and accidental damage. Because of its plasticity, it can resist cracking caused by movements or temperature changes. It is an ideal and economic method of providing long term protection to exposed insulation besides preventing steam losses.

Mak Kote gives a coating, which when set, is impermeable to water and remains unaffected by attacks of industrial fumes, salty atmosphere etc. it resists low temperature cracking and also does not crack under the influence of strong sunlight.

It is an emulsion of selected grade of Bitumen with Fiber and Fillers.

Features

An outstanding quality of Mak Kote Emulsion is the drying from inside so that the evaporation of moisture is outward:

- ◆ Continuous, jointless surface over entire insulation.
- ◆ Impervious to moisture and perfectly weatherproof.
- ◆ Highly resistant to acidic and alkaline corrosive influences.
- ◆ Non-inflammable, inert, odour less and taintless.
- ◆ Will not flow or creep at any surface temperatures normally encountered. Will not flake or crack under winter frost
- ◆ Insulation maintained permanently dry with a high degree of efficiency thus ensuring that fuel and operating costs are kept minimum.

Application Procedure

Mak Kote is to be applied manually with the help of trowel to a smooth finish as per the following procedure.

- ◆ Remove all dirt and dust by using wire brush and hand blowers.
- ◆ Dilute the Mak Kote to a light consistency to use it as primer by adding 40% water. The surface should be allowed to dry and turned into black surface.
- ◆ After priming, apply coat slightly diluted (Add 10% water max.) @ 1.5kg/sqm and allow the Emulsion to get dry and brown colour turned into black.
- ◆ Once Mak Kote is set then the coarse sand may be spread over the surface.

Technical Characteristics

Properties	Values
Softening Point	70-80 OC
Water Content Percentage	45-50
P.H. Value	4-6
Residue on 100 mesh	0.5% max

Disclaimer

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

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