

COSMO PLUS 2K

Bitumen Thick Coat Cover

DESCRIPTION

It is thick coat cover, the ground contact for use in the build insulation highly elastic with bicomponent, modified bitumen emulsion.

PRODUCT PROPERTIES

- It is compatible standard of DİN 18195 4th, 5th and 6th sections.
- It is compatible standard of TS EN 15814 W1.
- It has crack bridging ability
- It is compatible brush and repulse.
- It doesn't contain solvent. Environmentally friendly.

PACKAGING, CONSUMPTION, STORAGE

30 kg boiler set (22 kg bitumen + 8 kg powder component)

APPLICATION PROCEDURE

COSMO POLYMERS PLUS 2K product have been ready to use. After opening the cap it could be applied, however in case of need, (application when 5-6 months later production date of product, in case of rising out at viscosity level product) Products will be ready to use by mixing 1-2 with 300-400 rpm/ min mixer.

After application of 1st cover by brush/ trowel or appropriate repulse equipment at 2,00 Kg/m² - 2,50 Kg/m² (on horizontal surface 160 gr/m², on vertical surface 75 gr/m² or 90 gr/m²) have to close with carrier net while it is just wet. Then, entire drying have been to wait (this time could be 24 hours at dry summer months, 72 hours at cold winter months for unicomponent products) . When complete drying is continued under the same conditions provided to the second layer of the application. After, entire drying of 2nd layer have been provided, with bitumen covering of surface have to be close with thine cover, polystrene cover, drainage tiles, etc. for not to affect from sunshine, cold and rain.

FLOOR PREPARING

The product surface will be applied, must be pay attention absolutely dry. Must not be application until the surface is dry, on the wet and frost surface. The surface have to cleared from substances that prevent adhesion such as dust, oil dye, dirt. On the surface must be fixed or removed free and mobility later. Must be corrected of product can will be prevent and after if there are that cause the formation bubbles, cracks, defects with repair mortar. When it is believed to be clean, the first layer of the surface must be covered with **BITUMEN PRIMER** product.

APPROPRIATE FLOORS FOR THE APPLICATION

It provides protection with ground contact of build parts, from moisture, capillary and leaking water, non-pressure water and water hole long lived

Application, in the floors, foundation, balconies, terraces, underground walls, garage builds with old bitumen lining on the thick covers and compatible with all minerals in the underground build.

COSMO PLUS 2K

TECHNICAL SPECIFICATIONS

DENSITY	1,15 kg/ltr
VISCOSITY	6000 CP
pH	11-12,5
SOLID CONTENT	58±2
APPLICATION TEMPERATURE	+5°C+ 30°C
RAIN STRENGHT	appr.8 hour
ENTIRE DRYING	appr.2-3 days
STORAGE	The shelf life of the product at non-opened packing,on dry and Non-frozen areas are 12 months
AMOUNTS OF USE	Level of serration appr. 1-2 Kg/m ² Flor of moisture/Non-cumulative leaking water (DIN18195-4) appr. 3,7 Kg/m ² Wet floors and on the roof non-cumulative water (DIN 18195-5) appr. 3,7 Kg/m ² In the cumulative waters (DIN 18195-6) appr. 4,9 Kg/m ² In the sheet and drainage panels bonding appr. 1-2 Kg/m ²

The values had been determined, moisture rate in the air, application thickness and toward air conditions for 20°C and 50 % relative moisture rate. In the high-temperature is shorten this times, in the low –temperature is observed inceras

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