

INNO- SEAL

FOX MULTIPLUS® DUALGUM PRIMER SL

One Component, Solvent Based, Bitumen Solution Based Primer Material

Description

FOX MULTIPLUS® DUALGUM PRIMER SL is a one component, solvent based bitumen solution based primer material developed for mineral based surfaces.

Fields of Application

- From positive direction in horizontal and vertical applications,
- As a primer under **DUALGUM®** series insulation systems,

Advantages

- Applied by brush, roller or spraying.
- Applied easily and fast.

Technical Data

Density	0,98 gr/cm ³
Solid Matter Ratio	%75
Color	Black
Application Temperature	+5°C / +30°C
Drying Time	4-6 hours
Fully Cured Time	1 days

The above values are given for +23°C and 50% relative humidity. High temperatures shorten the time, low temperatures extend the time

Surface Quality

Concrete substrates must be strong and have sufficient compressive strength (at least 25 N/mm²). Tensile strength at least 1.5 N/mm², moisture content 4% maximum, ground temperature minimum +8°C. Care should be taken that the dew point of the ground is above +3°C. The substrate should be clean, dry and free from all kinds of foreign matters such as dirt, oil, grease, coating and surface curing materials.

Application Procedure

Surface preparation

Concrete substrates should be prepared by using abrasive equipment (Shot Blasting, milling, diamond polish, etc.) and removing cement grout to obtain an open porous surface. Weak concrete pieces should be removed from the surface and small gaps and holes should be made completely open. Sub-surface repairs should be made with **FOX MORTAR FC188 T** repair mortar and the ground should be prepared.

Application Conditions

- Surface moisture content should be below 4%.

Test method: CM - measurement or drying in the oven method.

- There should be no rising humidity according to ASTM. (Polyethylene cover test). The relative air humidity should be 80% maximum.
- Be careful about dew and condensation! Dew and water vapor condensation on the floor that has not been applied or newly coated will damage the coating. To prevent this, the surface temperature must be above +8°C.

Watch Point in Application

Surface Temperature ; Minimum +5°C - Maximum +30°C
Ambient temperature ; Minimum +5°C - Maximum +30°C
Temperature of the Material; Minimum +10°C - Maximum +30°C



Mixing

FOX MULTIPLUS® DUALGUM PRIMER SL is ready to use, no need to mix.

Application

The **FOX MULTIPLUS® DUALGUM PRIMER SL** product is applied by roller or spraying. Make sure that the application is made on the whole surface without any gaps. After applying **FOX MULTIPLUS® DUALGUM PRIMER SL**, a minimum of 4 hours should be waited for another coating.

Watch Points

Tools and equipment used after the application should be cleaned with solvent or polyurethane thinner. **FOX MULTIPLUS® DUALGUM PRIMER SL** can only be removed from the surface after hardening by mechanical methods.

Coverage

150 - 250 gr/m²

Watch Points

- The materials to be used must be brought to the application site 1 - 2 days in advance and must adapt to the environmental conditions.
- In applications to be carried out in cold weather, the ambient and ground temperature should be increased, and the packages should be prepared at +20/25°C and ready for use in order to increase the processability of the products.
- Rain, dust, wind, animals and pests should be prevented from entering the building while the coating is fresh.
- In resin-based systems, pot life and curing times are affected by ambient temperature, ground temperature and humidity in the air. Curing slows at low temperatures, which increases pot life, overcoating time and working time. Curing accelerates at high temperatures, which shortens pot life, overcoating time and working time. In order for the entire product to complete its curing, the ambient and ground temperatures should not be lowered below the minimum temperature levels given.
- After the application is completed, the coating should be protected from direct water contact for at least 24 hours. If water contact occurs, there will be softening and blistering on the coating, which will cause the coating to lose its properties. Therefore, the coating should be completely removed and remake.
- Consumptions are given for ideal conditions where ambient and surface temperatures are considered as 20°C. Actual consumption may vary depending on the surface structure and ambient temperature. It should be remembered that consumption will increase in bad surfaces and cold weather conditions.

Package

10 kg tin

Shelf Life

When stored properly at room temperature, away from direct sunlight, between +5°C and +30°C, shelf life is 12 months from the date of production. It should be protected from frost. The opened material should be consumed as soon as possible.

Storage

Should be stored in its original package, in a cool and dry place protected from frost. In short-term storage, maximum 2 pallets should be placed on top of each other and shipment should be made with the first-in, first-out system. In long-term storage, pallets should not be placed on top of each other.

Safety Precautions

It is dangerous to approach the storage and application areas with fire. Storage and application areas should be ventilated.

During the application, work clothes, protective gloves, goggles, masks in accordance with the occupational health and safety rules should be used. During storage and application, the material should not be contacted with the skin and eyes, if contacted, should be washed immediately with plenty of water and soap, and if swallowed, should be sought medical attention immediately. Foods and drinks should not be taken into the application areas. The material should be stored out of the reach of children.

For detailed information, please refer to the Material Safety Data Sheet.



Disclaimer

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