

INNO- SEAL FOX MULTIPLUS® DUALGUM 1K UV

One Component, Colloidal Dispersion Polymer Based UV Resistant Topcoat Coating Material

Description

FOX MULTIPLUS® DUALGUM 1K UV, is a colloidal dispersion polymer based, one component, water based, top coat coating material that provides the protected from UV and climate conditions of **FOX DUALGUM®** series waterproofing materials.

Fields of Application

- As a top coat coating on the **FOX DUALGUM®** series waterproofing products,
- On terraces open to UV and sun rays,
- On roof and garden terraces,
- In prefabricated buildings,
- In steel structures,
- On wide span terraces,
- On the roof gutters

Advantages

- Applied by brush or roller.
- Applied easily and fast.
- Has crack bridging feature. It maintains crack bridging feature even at -20°C.
- Solvent-free, water-based and environmentally friendly.
- Resistant to freeze-thaw cycle.

Technical Data

Structure of Material		Colloidal Dispersion Polymer
Color		Gray
Density		1,45 kg/lit
Solid Matter		%66
Elongation at Break	DIN ISO 527	%540
Application Surface Temperature		+5°C / +30°C
Service Temperature		-20°C / +80°C
Contact Time with Water		24 hours
Final Cured Time		7 days

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

Application Procedure

Surface preparation

The coating surface on which **FOX MULTIPLUS® DUALGUM 1K UV** will be applied must be free from dust, dirt, oil and other substances that will prevent adhesion. Application should be done within the recoating time of the coating system. In case of making the application on old coatings, our Technical Service should be consulted for the application method.

Mixing

It is enough to mix **FOX MULTIPLUS® DUALGUM 1K UV** for 3 minutes with a low speed electric mixer (400 - 600 rpm/min) and the mixing tip indicated in the technical section.

Application Priming

The primer applied by adding 10% water to **FOX MULTIPLUS® DUALGUM 1K UV** is applied to the surface with approximately 300-500 gr/m² consumption by brush or roller.



UV Coating Application

After drying of the primer, **FOX MULTIPLUS® DUALGUM 1K UV** is applied to the surface with brush or roller as two coats at the specified consumption.

Cleaning of the Tools

Tools and equipment used after the application should be cleaned with water.

Coverage

Primer; ~ 0,30 kg/m² 1st Coat; ~ 0,60 kg/m² 2nd Coat; ~ 0,60 kg/m²

Watch Points

- In application of **FOX MULTIPLUS® DUALGUM 1K UV**, if the ambient and surface temperature is below +5°C or above +30°C, suitable temperatures should be expected.
- All surfaces on which **FOX MULTIPLUS® DUALGUM 1K UV** will be applied must be firm and stable. It should not contain dirt, dust, loose dirt, grease, decomposition, and blockage.
- Pedestrian traffic is allowed 1 day after the application is completed.
- Products should be protected from sun, wind and frost in outdoor applications.
- Application should not be made when it is or is likely to be raining. Surfaces that are not fully cured should not be exposed to water.
- **FOX MULTIPLUS® DUALGUM 1K UV** should be mixed with the mixing tip indicated in the technical specifications section.

Package

20 kg bucket

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

The data contained in this technical document is based on our scientific and practical knowledge. SARTECH Yapı Malzemeleri San. ve Tic. Ltd Şti. is only responsible for the quality of the product. From the results that may occur due to misuse and other than written suggestions about where and how to use the product, SARTECH Yapı Malzemeleri San. ve Tic. Ltd Şti. cannot be held responsible. The responsibility of the correct application of our product belongs to the user. Our company is only responsible for the quality of the product. This technical form is valid only till a new version is implemented and nullifies the old ones. Our company has the right to make changes in all kinds of information and content details in this catalog. It is imperative to check that the information in the catalog is current and valid. All rights reserved.

