

Fire Protection Flame Retardant Paint

PRODUCT DESCRIPTION

It is a fire retardant paint developed for the protection of structures, suitable for use on steel, wood and concrete structures, containing special water-based, flame retardant chemicals.

FEATURES

It has high covering power.

It has high adherence.

It has a structure that expands and provides fire insulation..

Excellent flame retardant, prevents the temperature on the surface from rising to critical levels by entering into a chemical reaction during combustion .

It is extremely suitable for use in wooden, concrete, prefabricated and steel structures .

It dries on the applied surface and forms a seamless layer .

PRODUCT INFORMATION

Chemical Structure Acrylic based / Water based

Appearance / Color Liquid / White

PERFORMANCE

(23°C, 50% Relative Humidity)

Intensity: 1,25±0,2 kg/lit

PH: 7-9

Reaction Temperature: 200 C

Max operating temperature: 650 C

These values were obtained as a result of laboratory experiments and are valid for the performance of finished applications at the end of the full drying period. The values may change as the temperature and humidity values in the construction site environment and the application surfaces and areas will vary.

USAGE AREAS

It can be easily applied in all places where fireproofing is required on wooden, steel and concrete surfaces.

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APPLICATION INSTRUCTIONS

Surface; It must be cured, dry and sound. It should be cleaned of any residues such as oil, grease, dirt, paint, salt vomit that would prevent adhesion. If there are any cracks or breaks on the surface, they should be repaired with PROREPAIR repair mortar at least 24 hours in advance. The application surface must be flat and without slope.

For the primer coat, dilute 1/1 with clean water.

It is applied undiluted for the other 2 coats.

LIMITATIONS

To obtain optimum quality, please adhere to the application instructions. Application should be made between +5 C and +30 C. Application should not be made in hot, rainy and windy weather. Application should not be made on surfaces at risk of frost. The product should be protected from rain, water, frost and negative external factors until it is cured (28 days).

CONSUMPTION

Approximately 0.3-0.4 kg/m², depending on the absorbency of the surface, material thickness and desired fire resistance time. (primer+2 coats)

PACKAGING

5kg plastic bucket

18 kg plastic bucket

SHELF LIFE

It is valid for 1 year from the date of production in its original packaging with the lid closed, in a dry and moisture-free environment, away from direct sunlight, at a temperature of +5 - 25 C and 50% relative humidity. The lids of the packages should be closed tightly when not in use. It should be kept away from moisture. Protect from high temperatures and frost.

STORAGE CONDITIONS

It should be stored in its unopened original packaging, in a dry and cool, moisture-free environment (temperature between +5 C and +25 C). It should not be left under direct sunlight.

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SAFETY

Do not inhale, use mask. Avoid contact with skin and eyes. Use protective gloves, glasses and clothing. In case of eye contact, consult a doctor immediately. Keep out of reach of children. In case of skin contact, wash with plenty of water and soap. Do not swallow. For detailed information and recommendations, please refer to the Safety Data Sheet.

LEGAL NOTES

Our technical data sheet is DEKOSTAR LTD., which has a wide range of usage areas. ŞTİ. It has been prepared to give general information about the products and to show the technical features of the products. It is a recommendation and this information is about the correct application, ground, air, equipment, etc. It is valid under the conditions and when the products are stored under the recommended conditions.

DEKOSTAR LTD. ŞTİ. Since it cannot control the conditions under which its products are used, it does not accept any responsibility for the application result and does not guarantee it. The user of the product must test the suitability of the product before using it.

DEKOSTAR San. will be liable for application errors that may occur if the product is used for purposes other than its intended purpose or if the application conditions and recommendations stated above are not followed. and Tic. Ltd. Ltd. is not responsible and has the right to change the features of its products without notice. Users should always refer to the latest edition of the Product Technical Data Sheet for the relevant product.



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