

Reflection & Absorption for Roofs Featured White Liquid Water and Thermal Insulation Product

PRODUCT DESCRIPTION

It is a water-based, acrylic emulsion-based, high-performance roof insulation product with its environmentally friendly and special formulation developed for roofs as a result of long R&D studies, which you can use safely, resistant to climatic conditions, and offers water and heat insulation together.

FEATURES

It has high covering power.

It has high adherence.

It is matte. It is flexible. It is easy to apply.

It is water based and odorless. It is environmentally friendly.

It minimizes heating and cooling costs with its low thermal conductivity value.

Thanks to its UV cross-linking chemistry, it has very effective dirt retention resistance.

It keeps your rooms warm in winter and cold in summer. It reduces the general temperature of the building.

The thermal comfort of buildings increases.

It indirectly reduces carbon dioxide emissions by reducing the energy spent for cooling.

It can be easily applied on all horizontal and vertical surfaces.

It does not impose large loads on your building. It has very high mechanical strength.

It reduces the need for constant painting and insulation of roofs.

With its waterproof structure, it prevents water leaks on the facades, and with its breathability, it prevents the formation of moisture and humidity on the interior walls.

USAGE AREAS

On terrace roofs, trapezoidal sheets, corrugated and non-corrugated roofing sheets, shingle, tile and concrete roofs. Plastered surface, asbestos panel, bitumen coating, tar surface etc. It can be used safely in all roof insulations on a wide variety of materials.

PRODUCT INFORMATION

Chemical structure	Acrylic based / Water based
Appearance/Color	Liquid / White

PERFORMANCE

(23°C, %50 Ba ıl Nem)

Ph	7-10
Intensity	1,40 ±0,2 g / cm ³

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. Values may change as temperature and humidity values in the construction site environment and application surfaces and areas will vary.

320 PROCOOL ROOF



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APPLICATION INSTRUCTIONS

The surfaces to be applied must be damp, dry surfaces must be moistened before application. Surface; It must be cured and solid. It should be cleaned of residues such as oil, grease, dirt, paint, salt vomit that will prevent adhesion. Surface defects, areas to be chamfered, gaps and cracks should be repaired with PROREPAIR repair mortar at least 24 hours before. Corners and joints should be covered with PROBAND waterproofing chamfer tape. Curvatures that may cause ponding should be corrected. Necessary repairs must be made to all cracks, joints, skirts and damaged leaks. For the primer coat, it is applied by diluting 1:1.

The other two coats are applied directly without diluting.

Repair of damages that occur during use is very easy and economical. It is ready for use. PROCOOL ROOF is diluted with water at a ratio of 1: 1 and applied to the surface as a primer in one layer. It is applied undiluted to vertical joints and directly to risky areas using a brush. . It is recommended to apply chamfer tape to corner joints for waterproofing. First of all, it should be applied without diluting with a thin brush to the areas where chamfer tape has been applied. After a waiting period of 24 hours, the first layer is applied to the surface with a roller without dilution. After 24 hours, the second layer of trellising method is applied vertically to the previous direction. It should definitely not be diluted. It should be applied to the surface in 3 layers (primer + 2 layers) using brush, roller & spray. For full efficiency, the total thickness should be at least 1-1.5 mm. Each layer should be applied perpendicular to each other.

LIMITATIONS

To obtain optimum quality, please adhere to the application instructions. Application should not be made in very high temperatures, direct exposure to sunlight, very windy or rainy weather. Application should not be made on surfaces at risk of frost. The application area should not be exposed to excessive load traffic. Application should be made between +5 C and +30 C. Application should never be made at temperatures below 5 C. The product should be protected from rain, water, frost and negative external factors until it is cured (28 days).

CONSUMPTION

Approximately 1.5-2 kg/m² for 2 layers

PACKAGING

5kg plastic bucket

18 kg plastic bucket

SHELF LIFE

It is 1 year from the date of production in its original packaging in moisture-free and dry environments (temperature between +5 C and +25 C). The mouth of the containers should be tightly closed when not in use. It should be kept away from moisture.



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STORAGE CONDITIONS

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

SAFETY

Avoid contact with skin and eyes. Use protective gloves, glasses and clothing. In case of eye contact, rinse with plenty of water and 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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