



***PROTHERMAL
PLASTER 848***
***Cement Based Boron & Ceramic Additive
Thermal Insulation Plaster***

PRODUCT DESCRIPTION:

It is a cement based, boron and ceramic additive thermal insulation plaster that provides heat, sound and fire insulation.

ADVANTAGES:

It is easy to apply, creates a smooth surface.

It has high holding power.

It is a breathable product.

It is not affected by temperature differences and frost at the end of the setting period.

It is used as a system component in BARS PROTHERMAL PLASTER Exterior Thermal Insulation System.

PRODUCT INFORMATION:

Chemical Base	Cement-based / Boron&ceramic reinforced
Appearance / Color	Powder / Cream

PERFORMANCE:

(23°C, 50% RH)

First Drying:	8 Hours,
Final Drying Time:	36 Hours,
Test Drying:	28 days.

These values have been obtained as a result of laboratory experiments carried out in our company and are valid for the performance of the finished applications at the end of the full drying period. Since the temperature and humidity values in the construction site environment and the application surfaces and areas will vary, the values may change.

USAGE AREAS:

On exteriors; on columns and beams, rough and fine plaster, brick, pumice, gas concrete etc. applied to surfaces.



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APPLICATION INSTRUCTIONS:

Surface; It should be cured, dry and firm. It must be cleaned of residues such as oil, grease, dirt, paint, salt vomit that will prevent adhesion. The surface must be rough. If there are significant defects on the application surface, PROREPAIR THIN or PROREPAIR; sea water,

If the application will be made in environments exposed to high sulphate such as sewage, it should be repaired with PROREPAIR PLUS at least 24 hours in advance.

Slowly pour 15kg of PROTHERMAL PLASTER onto 5-6 liters of water and mix with the help of a low-speed mixer until no lumps remain. Let the mortar rest for 5-10 minutes to mature. It is mixed again before starting the application. The laths, which will determine the application thickness, are mounted at appropriate intervals and slabs are formed. The pre-prepared product is applied between the slabs by spraying with a steel trowel or with a machine, not exceeding 1 cm. Setting process is 48 hours. After the product is completely set, the second layer is applied. Then the gaps between the slabs are filled with PROTHERMAL PLASTER, mastered and made ready for the final coat applications. After waiting for the full drying time, the surfaces are primed with PROTHERM PRIMER and decorative coating process is started with PROTHERM DS-1 or PROTHERM DS-2.

LIMITATIONS:

Please adhere to the application instructions to obtain optimum quality. The application should be done between +5 C and +30 C. Application should not be made in hot, rainy and windy weather. Application should not be made on surfaces with frost risk. The product should be protected from rain, water, frost and adverse external factors until it cures (28 days).

CONSUMPTION:

4-6 - kg/m²

PACKAGING:

In 15 kg kraft bags,

SHELF LIFE:

It is 1 year from the date of production in its original packaging in a humidity-free, dry and cool (temperature between +5 C and +25 C) environment. The lid 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 package, in a moisture-free, dry and cool (temperature between +5 C and +25 C) environment.

It should not be left under direct sunlight.

SECURITY:

Since it is cement based, do not breathe the dust, do not contact the skin and eyes. Use mask. Use protective gloves, goggles and clothing. In case of eye contact, seek medical advice 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.

DEKOSTAR San.ve Tic.Ltd. Şti. is not responsible for any application errors that may occur if the product is used for purposes other than its intended use or if the above-mentioned application conditions and recommendations are not followed. Dekostar reserves the right to change its products. Users should consider the latest edition of the Technical Data Sheet of the relevant product.

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