

# 960 PROTHERM



## **Cement Based Grain Textured Decorative Plaster**

### **PRODUCT DESCRIPTION**

PROTHERM Decorative Plaster Grain Textured; It is a decorative exterior coating that can give a grain texture appearance when applied with a white cement-based trowel.

### **FEATURES**

It has a textured structure. It has high water vapor permeability. It contains special chemicals that increase the working time. It is used as a system component in the BARS PROTHERM Exterior Thermal Insulation System .

### **PRODUCT INFORMATION**

Chemical Structure                      Cement Based  
Appearance / Color                      Powder / Cement white

### **PERFORMANCE**

(23°C, 50% Relative Humidity)

Void Unit Volume Mass of Fresh Mortar	1600 ± 200 kg/m <sup>3</sup>	TS EN 1015-6
Grain Size	S 4	TS 2620 EN ISO 1524
Dry Film Thickness	E 5	TS EN 1062-1

These values were obtained as a result of laboratory experiments carried out in our company 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 is used as a grain-textured decorative coating on cement-based plasters in PROTHERM Exterior Thermal Insulation System. It can be used on most new and old mineral surfaces of buildings such as concrete, plaster and brick.



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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. The surface should be rough. If there are significant defects on the application surface, they should be repaired with PROREPAIR repair mortar. Before application, the absorbency of the surface is reduced by priming with PROTHERM PRIMER.

Slowly pour 25 kg of PROTHERM into 6-7 liters of water and mix with a low-speed mixer until no lumps remain. The mortar is left to rest for 5-6 minutes to mature. It is mixed again before application.

### **Application Equipment:**

Hand mixer - Trowel - Steel trowel - Decorative trowel

The application process should be well planned and carried out without interruption to prevent the formation of patches. The prepared mixture should be consumed within 4 hours. The product is applied with a steel trowel. After the first water is absorbed, the pattern is created by making circular movements with the decor trowel. Care should be taken to apply it homogeneously. After the decorative plaster process is completed, a single coat of primer can be applied with PROTHERM Primer exterior primer after 24 hours, provided that it dries, and then two coats of PROTHERM COLOR exterior paint can be applied.

### **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.

### **CONSUMPTION**

2,5-3 kg/m<sup>2</sup>

### **PACKAGING**

In a 25 kg kraft bag, (64 pieces on a pallet, 1600 kg)

### **SHELF LIFE:**

It is 1 year from the date of production in its original packaging in a moisture-free, dry and cool environment (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.

### **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.



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### SAFETY

Since it is cement based, do not breathe the dust and do not contact it with skin or eyes. Use mask. 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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