



# *PROTHERM LINE 970*

*Cement Based Line Textured  
Decorative Plaster*

## **PRODUCT DESCRIPTION:**

PROTHERM LINE Decorative Plaster Line Pattern is a decorative exterior coating (3 mm) that can give a line pattern 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 BARS PROTHERM Exterior Thermal Insulation System for top coat coating.

## **PRODUCT INFORMATION:**

Chemical Base	Cement-Based
Appearance / Color	Powder / Cement White

## **PERFORMANCE:**

(23°C, 50% RH)

Hollow 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 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:**

It is used as a line pattern 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, brick.



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## **APPLICATION INSTRUCTIONS:**

Surface; It should be cured, dry and solid. 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 It must be repaired with PROREPAIR PLUS at least 24 hours in advance. Before the application, the absorbency of the surface is reduced by priming with PROTHERM PRIMER.

Slowly pour 25 kg of PROTHERM onto 6-7 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.

## **Application Equipment:**

Hand Mixer  
Steel Trowel  
Decor Trowel  
Notched Trowel

In order to prevent the formation of affixes, the application process should be well planned and carried out uninterruptedly. The prepared mixture should be consumed within 4 hours. The product is applied with a steel trowel. Unexpectedly, the decor is moved horizontally and vertically with a trowel to create a line pattern. Care should be taken to apply it homogeneously. Once the decorative plaster is finished, on condition that it dries, one coat of primer with PROTHERM PRIMER exterior primer can be applied after 24 hours, and then two coats with PROTHERM COLOR exterior paint can be applied.

## **LIMITATIONS:**

Please obey 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:**

3-3.5 kg/m<sup>2</sup>

## **PACKAGING:**

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



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## **COLOUR:**

Off white.

## **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.

## **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.*