

## D-THERM 553

**Cement based, grain textured, containing special chemical additives**

### DESCRIPTION:

Cement based, grain textured, containing special chemical additives, and water repellent decorative topcoat applied.

### ADVANTAGES:

Excellent adhesion to mineral surfaces.  
Easy to apply.  
Water vapor permeable.  
Resistant to freeze - thaw cycle.  
Easy to prepare.  
Working time is long.

### USAGE AREAS:

Outdoor wall applications that needs to show a decorative view  
As a last plaster before the insulation.

### TECHNICAL SPESIFICATION :

((23°C, %50 Relative Humudity)

**Dry Bulk Density** : 1600 kg/m<sup>3</sup>

**Total Curing Time** : 28 Days

**Temperature Strength** : -20 °C +80°C

**Application Temperature** : +5°C +30°C

**Color** : White

\*\*\*These values were obtained as a result of laboratory tests, just contain finished applications according to drying time performance. Due to differences in

temperature and humidity values in the construction site, the values may change.

### APPLICATION METHOD:

#### Surface Preparation:

The surface; must be cured, dry and durable. Loose surface mortar and such as residues should be cleaned and reached durable surface.

In case of the necessity the surface should cleaned mechanically

Oil, grease, dirt, paint, salt and vomiting that prevent adhesion should be removed.

#### Preparation Of The Mixture:

6-6, 5 liter water is poured into an empty and clean bucket, pour slowly D-THERM 553 into the water bucket and use 400 rpm mixer until eliminate chunks of the powders.

Rest 5 minutes to have the mortar.

Before starting the application mix 30 second again.

#### Application:

DAYMAN D-THERM-553 should be plastered by a steel trowel as homogenously on the surface that plastered by DAYMAN D-THERM-552 should be is applied to the surface plastered with DAYMAN D-THERM-552.



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The application should be done in a one shot.

The surface is designed by a trowel.

### **ISSUES TO BE CONSIDERED:**

Temperature should be between +5 °C and +35 °C during the application.

Do not apply on surfaces that are at risk of frost.

In addition, it should not be applied in extremely hot, rainy or windy weather.

The product should be protected from rain, water, frost and negative external factors until curing.

### **CLEANING OF INSTRUMENTS:**

DAYMAN D-THERM 553 should be cleaned by water when it wet.

DAYMAN D-THERM 553 after become dry should be cleaned by the mechanical ways.

### **CONSUME:**

Various 2, 50-3, 50 kg/m<sup>2</sup>.

### **PACKING:**

25, 00 in a craft bag

110x100 pallet Dimension

64 Qty on pallet

### **COLOR:**

White

### **SHELF LIFE:**

1 year from the production date under proper storage conditions.

Close tight the opened bags.

### **SAFETY RECOMMENDATIONS:**

Wear work clothes, protective gloves, glasses and masks should be used during application.

As it cement based, do not breath and do not touch with skin and eyes,

Due to the irritating effects of the cured materials, skin and eyes should not be contacted, in case of contact with wash plenty of water and soap, if swallowed seek medical attention immediately.

Food and beverage materials should not be kept in the application area and should not be eaten.

Store out of reach of children.

This product packaging must be disposed of in accordance with applicable laws.

This responsibility is belong the end user.

For more information please check the Material Safety Data Sheet.



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### **LIMITATIONS OF LIABILITY:**

The information in this technical data sheet is given according to technical information, experience and test result.

As GENERALTÜRK A.Ş. cannot control the usage of the product that used under which kind of conditions, it does not accept any responsibility for the application result and does not guarantee it.

The product suitability for the product user should be tested and decided accordingly.

All products should be considered in the advice of those technical knowledge and equipment.

GENERAL TURK A.Ş can not accept any responsibility that occurs because of misuse, it only responsible for the written suggestions that shows the products where and how use.

GENERALTÜRK A.Ş. It may change the properties of its products without announcement.

The technical data sheet is valid until the next time it is printed and all previous technical data sheets invalidate the description / January 2020