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/m3
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.

DAYMAN YAPI KİMYASALLARI ENDÜSTRİ SANAYİ VE TİCARET ANONİM ŞİRKETİ
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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/m².

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.

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For more information please check the Material Safety Data Sheet.

LIMITATIONS OF LIABILITY:

The information given in this technical sheet is given as advice in order to provide information in line with technical information, our experiences, test results and to show general technical details.

Since DAYMAN YAPI KİMYASALLARI A.Ş. cannot control the conditions under which its products are used, it does not accept any responsibility for the application result and does not give any warranty.

The user of the product must test the suitability of the product for the application and purpose for which he/she intends to use it and decide accordingly.

All products should be used by people with technical knowledge and equipment, taking into account the recommendations.

DAYMAN YAPI KİMYASALLARI A.Ş. cannot be held responsible for the consequences that may occur due to incorrect use and/or use other than written recommendations regarding where and how to use the product.

DAYMAN YAPI KİMYASALLARI A.Ş. may change the specifications of its products without notice.

The technical data sheet is valid until the next printing and supersedes all previous technical sheets and explanations. January 2020

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