D-THERM 552

Cement based, polymer reinforced,fiber, containing special chemical additives, one component

DESCRIPTION:

Cement based, polymer reinforced,fiber, containing special chemical additives, one component, used in the mineral surfaces as a thermal insulation plaster board.

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:

Indoor and outdoor areas.
As an adhesive in jacketing manufacturing.
It is used as surface repair mortar on all mineral surfaces.
Used as repair plaster before the painting.

TECHNICAL SPESIFICATION :

((23°C, %50 Relative Humudity)

Dry Bulk Density :1350 ± 200 kg/m3

Compressive Strength 28 days: CSIV

Total Curing Time : 28 Days

Temperature Strength :-20 °C +80°C

Application Temperature :+5°C +30°C

Color : Grey

***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:

Preparation Of The Mixture:

6- 6, 5 liter water is poured into an empty and clean bucket, pour slowly D-THERM 551 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 552 is applied homogeneously with a steel trowel as 3 mm. thickness on the surface of the insulation board that is applied DAYMAN D-THERM 551 adhesive mortar and mechanically fixed the surface with the available dowel.
The mesh is laid on the plaster and pressed to the middle of the mortar.

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If necessary, thickness can be increased (max. 5 mm).
The prepared mixture should be used within 1 hour.

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 552 should be cleaned by water when it wet.
DAYMAN D-THERM 552 after become dry should be cleaned by the mechanical ways.

CONSUME:

Various 4, 00-6, 00 kg/m².

PACKING:

25, 00 in a craft bag
110x100 pallet dimesion
64 qty on Pallet

COLOR:

Grey

SHELF LIFE:

1 year from the production date under proper storage conditions.
Close tight the opened bags.

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.

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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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