

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 Humidity)

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.

If necessary, thickness can be increased (max. 5 mm).



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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 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 occures because of miss-use, it only responsible for the written suggestions that shows the products where and how use.



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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