

## MANTO PLAST

It is a cement based, polymer added thermal insulation board plaster.

### ■ ADVANTAGES

- Adherence in interior and exterior thermal insulation plaster applications.
- It is easy to apply and creates a smooth surface.
- Cracking resistance is high.
- It is resistant to thermal temperature differences.

### ■ SCOPE OF APPLICATION

- It is suitable for use on all insulation boards such as EPS, XPS and rock wool.

### ■ WARNINGS AND RECOMMENDATIONS

- Heat insulation boards must be well fixed to the surface.
- It should be noted that there are no gaps of 2 mm or more between the boards.
- Sheet surfaces, if any, should be free from dust and dirt.
- Application between 5 °C – 35 °C is recommended.
- under direct sun , in cases where there is a possibility of rain and frost within 24 hours after the application.
- Not applicable on metal surfaces.
- Absolutely foreign materials should not be added.
- Application should not be made while it is raining or when it is likely to rain.
- Since curing will be slower in cold weather, it should be ensured that the first layer is completely dry before applying the second layer.
- All tools used after the application should be washed with water before drying.

### ■ STORAGE

Packaging	25 kg Kraft Bag
Colour	Grey
Shelf Life	1 year from date of manufacture when stored unopened and undamaged in a dry, moisture-free environment. Packages should be kept tightly closed when not in use.

### ■ CONSUMPTION

4,00 – 6,00 Kg/m<sup>2</sup> - 2 times

### ■ APPLICATION FEATURES

- 25 kg bag with 5.75-6.25 lt clean water, with the help of a mixer at low speed, the product is slowly added to the water and mixed for 2-3 minutes until it becomes homogeneous.
- The mixture is rested for 5 minutes and mixed again for 1-2 minutes to make it ready for use.

All technical information stated in this product data sheet is based on laboratory tests.  
Actual values may vary due to circumstances beyond our control.

### İZERSAN YAPI MALZ.SAN VE TİC.LTD.ŞTİ.

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## MANTO PLAST

### ■ TECHNICAL SPECIFICATIONS AND PERFORMANCE VALUES

Product Structure	Cement- based powder
Water Mixing Ratio	5.75-6.25 L water / 25 kg
Reference Standard	TS 13687
Adhesion Strength to Heat Insulation Plate	$\geq 0.08$ N/ mm <sup>2</sup>
Cured Dry Bulk Mass	1350 $\pm$ 200 kg/m <sup>3</sup>
Flexural Strength	$\geq 2$ N/mm
Compressive Strength	$\geq 6$ N/ mm <sup>2</sup>
Water Absorption	$\leq 0.40$ kg/ m <sup>2</sup> min 0.5 W2 _
Water Vapor Permeability Coefficient	max . 15
Pot Life	2-3 hours

The stated times are valid at 20°C surface and ambient temperature, the time is extended at low temperatures and shortened at high temperatures. DRYFIX is one of the application errors that may occur if the product is used out of its intended use or if the above-mentioned application conditions and recommendations are not followed. Insulation is not responsible.

### ■ SAFETY PRECAUTIONS

During use and storage, appropriate work clothes, glasses, gloves and masks should be used for worker health and safety. Eye, mouth and skin contact should be avoided. The contacted area should be washed with plenty of water. In more dangerous situations or if the product is swallowed, a specialist doctor should be consulted immediately. Food and drink should not be allowed into application areas. It should be kept out of reach of children. For detailed information, the Safety Data Sheet (SDS) should be consulted.

### ■ LEGAL WARNING

Applications that may occur if the product is used for purposes other than its intended purpose or if the above-mentioned conditions are not complied with: from the mistakes of İzersan Yapı Malz. San. VE TİC. LTD. ŞTİ. is not responsible.

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