

## MANTO 404

Cement based, polymer added thermal insulation board adhesive mortar.

### ■ ADVANTAGES

- Provides excellent adherence to thermal insulation board and cement based surface on interior and exterior facades.
- It is easy to apply, it does not sag.
- Offers long working time.
- Resistant to thermal temperature differences.

### ■ SCOPE OF APPLICATION

- XPS, EPS and Rock wool are used in gross concrete, brick, gas It provides superior performance in fixing to surfaces such as concrete, cement- based plaster and pumice.

### ■ WARNINGS AND RECOMMENDATIONS

- The heat insulation boards will be applied should be cleaned of dirt, dust and paint that will prevent adhesion .
- Weak surfaces should be cleaned, cracks and deep cavities should be repaired with DRYFIX TRACK R2.
- 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 take place more slowly 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>

### ■ 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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### ■ TECHNICAL SPECIFICATIONS AND PERFORMANCE VALUES

Product Structure	Cement- based powder
Reference Standard	TS 13566
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 <sup>2</sup>
Compressive Strength	$\geq 6$ N/ mm <sup>2</sup>
Water Absorption 30 min / 240 min	$\leq 5$ g / $\leq 10$ g
Adhesion Strength to Substrate	$\geq 0.5$ N/ mm <sup>2</sup>
Pot Life	2-3 hours

The stated times apply for 20°C substrate and ambient temperature; increase at lower temperatures and decrease at higher temperatures. DRYFIX is not responsible for the application errors arising from use of product beyond its intended purpose of failure to comply with the forgoing application conditions and advice on the product.

### ■ 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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