Issue Date: 01.02.2024 Revision No: 001

# **MANTO DECO**

It is a cement-based, polymer-added decorative exterior coating.

### ADVANTAGES

- Provides excellent adherence in interior and exterior applications.
- It is easy to apply and creates a homogeneous texture .
- It has high crack resistance and is flexible.
- It is resistant to thermal temperature differences.
- The water vapor permeability coefficient is high, it allows the building to breathe.

### **SCOPE OF APPLICATION**

• It is used on cement-based surfaces of buildings and as a top coat decorative coating for thermal insulation systems.

# **WARNINGS AND RECOMMENDATIONS**

- Not applicable on metal surfaces.
- Absolutely foreign materials should not be added.
- 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.
- All tools used after the application should be washed with water before drying.

#### **■ STORAGE**

Packaging	25 kg Kraft Bag
Colour	White
	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

2.80-3.20 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
Water Mixing Ratio	5,75-6,25 lt water / 25 kg
Time Required for Paint Application	min. 7 days
Reference Standard	TS EN 998-1
Cured Dry Bulk Density	1500 ± 200 kg/m 3
Compressive Strength	CS IV ≥6 N/mm²
Capillary Water Absorption	≤ 0.40 kg/ m² min 0.5
Water Vapor Permeability Coefficient	≤ 15
Thermal Conductivity Coefficient Value	≤ 0.55 W/ mK P= 50%
Reaction to Fire Class	A1
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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