

FLOOR 500

Cement based, corundum aggregate ,surface hardening material containing special additives to increase compatibility with concrete.

■ ADVANTAGES

- It is applied easily and quickly.
- It has high resistance to pressure, abrasion and cracking.
- It offers a homogeneous and smooth surface.
- It gains labor by being integrated into the set concrete quickly and easily .
- It is resistant to external conditions and thermal differences.

■ SCOPE OF APPLICATION

- All interior and exterior facades, factory, parking lot, workshop, business It is used in areas exposed to heavy loads such as areas, stations and service areas.

■ WARNINGS AND RECOMMENDATIONS

- Not applicable on metal surfaces.
- Absolutely foreign materials should not be added.
- In areas with high air circulation , application should not be made in cases where there is a possibility of frost formation within 24 hours after application.
- Application between (+ 5 °C) - (+ 35 °C) degrees is recommended.
- All tools used after the application should be washed with water before drying.

■ STORAGE

Packaging	25 kg Kraft Bag
Colour	Grey,Red ,Green
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

4.5-5.5 kg/m²

■ APPLICATION FEATURES

- The concrete of the area to be applied must be at least C25 class.
- The surface of the fresh concrete to be applied should be polished with tray glaze and smoothed with a wooden trowel.
- When the concrete is ready for application, the appropriate amount of product is sprinkled on the surface and homogeneously fed to the concrete with the tray glaze . Then the surface is brightened with a knife polish as desired.

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 & Corundum Based Powder
Colour	Grey, Red , Green
Reference Standard	TS EN 13813
Pressure Strength	C40
Flexural Strength	F7
Abrasion Strength	≤2.0 cm ³ /50 cm ²
Wear Resistance	≤3,000mg
Tensile Tensile Strength	≥1.0 N/mm ²
Impact Resistance	Class III
Capillary Water Absorption and Water Permeability	≤0.1 kg/m ² h 0.5
Reaction to Fire Class	A1

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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