

# ZEEPSON TERRAZO

## PRODUCT DESCRIPTION

ISOWEIR ZEEPSON TERRAZO is a solvent-free epoxy resin based, two-component, water and solvent resistant, superior resistance to physical and chemical factors, providing hygiene, colored Terrazo resin.

## AREAS OF USE

Airport and Metro terminals, Hotels and Restaurants, Shopping malls, Office and administration buildings, Food production facilities, Hospitals, Cold storage, Swimming pools and other pools.

## APPLICATION

**Surface Preparation:** Before application, surfaces should be cleaned from dirt, dust, old paint and free particles by mechanical means. Concrete surfaces should be thoroughly cleaned, dust and loose particles should be removed with rotating steel or vacuum cleaner and eyelet holes should be filled. After surface preparation, the concrete floor should be primed with suitable ISOWEIR ZEEPAS TERRAZO primer material and made ready for topcoat application.

**Product Preparation and Application:** The mixing ratio should be 16 kg of Component A and 4 kg of Component B by weight. Component A should be mixed with a low speed mixer until homogenized. Then Component B should be added to component A and the mixture should be mixed at about 100 rpm for at least 2





**ISOWEIR**<sup>®</sup>  
PAINT & INSULATION SYSTEMS

mixture with a mixer for a reasonable amount of time until the mixture becomes homogeneous. The prepared mortar is laid on the pre-prepared surface by the expert application team. The application is completed with precise leveling and finishing. To minimize air entrainment (to avoid bubbles), mixing should not be done for too long and at high speed. Thinning is not performed. Epoxy Thinner is used for tool cleaning. minutes. The prepared aggregate mixture is then filled into the mixer. Mix this

**Points to be Considered:** Eyes should be protected during the application. It is recommended to wear gloves.

## FEATURES, ADVANTAGES

- ◆ It is solvent free.
- ◆ It provides the opportunity to be used safely in closed areas, water tanks, areas where compliance with food and hygiene conditions is required,
- ◆ It can be used as coating and insulation material in drinking water tanks. When used in water tanks, there is no change in the taste and odor of water.
- ◆ It is an antitoxide.

## HEALTH AND SAFETY INFORMATION

- ◆ Please consider the hazard and precautionary statements indicated on the product packaging.
- ◆ Follow the guidelines specified in the product's safety data sheet.
- ◆ In case of unexpected health issues, consult the nearest healthcare facility.



**Star Boya ve Kimya San. ve Tic. Ltd. Şti.**

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# ISOWEIR®

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Color	Colors to be composed of inorganic pigments
Gloss	Semi-Matte - Glossy
Appearance	-
Density (20 °C)	1,60 kg / lt tixotropic liquid
Mixing Ratio (% Weight)	Component A 80% Component B 20%
Dry Film Thickness	260 microns
Wet Film Thickness	300 microns.
Viscosity (25 °C)	500-600 mPas
Solid Matter (% Weight)	96%
Heat Strength (°C)	55 °C – 150 °C
Application Temperature (°C)	5 °C – 35 °C
Application Apparatus	Steel spreading tool
Thinning Rate	None
Mixture Life (20 °C)	30 minutes
Amount of Use m <sup>2</sup> /kg	1,400 kg (May vary according to project values)
Drying Time (20 °C)	Initial Curing: 1-2 hours Second coat: 24-72 hours Curing Period: 7 days
Packaging	Component A 16 kg Component B 4 kg Tin bucket
Storage Temperature	It should be stored in a place not exposed to direct sunlight, protected from frost, in closed packaging at 5 °C - 35 °C.
Storage Duration	1 Year
Quality Certificate	ISO 9001 – CE



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