



ZEEPSON-EZ102

PRODUCT DESCRIPTION

ISOWEIR ZEEPSON – EZ102 does not contain solvents, it provides a safe working environment, especially in closed areas. It is a flexible epoxy coating that provides insulation with superior resistance to physical and chemical factors.

AREAS OF USE

It is solvent-free and can be used in cargo holds, ballast, and drinking water tanks, petroleum, oil, fuel oil, paraffin, bitumen, storage tanks containing various concentrations of acids and solvents, batteries, as a filling product in hand panels, as a filling product in metal concrete contact areas in dilatations.

APPLICATION

Surface Preparation: Surfaces should be thoroughly cleaned and dust and loose particles should be removed with rotating steel or vacuum cleaner.

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



FEATURES, ADVANTAGES

Resistance to substances

Gasoline	+	HNO ₃ %10	+	Ammonia Water	+
Jet fuel	+	Phosphoric Acid	+	NaOH	+
Acetone	x	Citric Acid 10%	x	Sulfur Dioxide	+
Alcohol	x	Tri Chlorine Ethylene	x	Sea Water	+
Benzol	-	NaCl	+	Animal Oils	+
I.Butanol	-	Fluoric Acid 10%	x	Sugar Solution	+
Xylen	+	Bromic Acid 10%	x	NaClO hypo chloride	+
H ₂ SO ₄ %40	+	Acetic Acid %10	+	KOH	+
HCL (%10-30)	+	Lactic Acid %10	+		

(+) Long-term resistance.

(x) Full resistance to short-term impacts.

(-) Unstable.





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.

Color	Colors obtained with inorganic pigments are recommended.
Gloss	Semi-Matte - Glossy
Appearance	-
Density (20 °C)	1,50 – 1,55 gr/cm ³ Thixotropic
Mixing Ratio (% Weight)	Component A 75% Component B 25%
Dry Film Thickness	1,2 – 1,3 mm
Solid Matter (% Weight)	%90
Heat Strength (°C)	150 °C
Flash Point	96-104 °C (Method: DIN 51758)
Ignition Temperature Dry Film	283 °C (Method: DIN 51794)
Application Temperature (°C)	+5 °C – 35 °C
Application Apparatus	Steel spreading tool (Trowel). Hedgehog roller to remove gas bubbles
Thinning Rate	None
Mixture Life (20 °C)	30 minutes
Amount of Use m ² /kg	1,400 kg
Drying Time (25 °C)	First Curing: 9 - 12 hours Second Coat: 72 hours Curing Period: 7 days
Packaging	Component A 15 kg Component B 5 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

