

ZEEPSON LAK

PRODUCT DESCRIPTION

ISOWEIR ZEEPSON LAK is a double component, solvent-free epoxy based, polyamide resin cured coating material.

AREAS OF USE

It is used in industrial plants, metal structures, petrochemical plants, protection of decks and wooden parts of boats above water, acid, paper, sugar and similar chemical plants, water treatment plants, coating of concrete and metal surfaces in the food industry to provide water impermeable environments.

APPLICATION

Surface Preparation: Concrete surfaces should be thoroughly cleaned, dust and loose particles should be removed with a rotating steel or vacuum cleaner. The scraped surface should be cleaned with dry air. For wooden surfaces, the surface must be dry, clean and sanded. Metal surfaces should be cleaned from dust, oil, dirt, rust, old paint residues. The dryness and adequacy of the surface preparation should be checked before application.

Product Preparation and Application: The mixing ratio should be 10 kg of Component A and 5 kg of Component B by weight. Component A should be mixed with a low speed mixer until homogenized. Component B should then be added to component A and the mixture should be mixed at about 100 rpm for at least 2 minutes. As the amount of contents you are mixing increases, you may need to increase your mixing time or mixing speed. As soon as you mixing time or mixing speed. As soon as you start mixing, there will be a cloudy appearance in the system at first, and as the mixing continues, it will start to become transparent again. After opening the package, ISOWEIR ZEEPSON LAK



is homogenized by thorough mixing, preferably with a drill motor, and mixed with the second component at the specified ratio.

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

FEATURES, ADVANTAGES

- ◆ It has excellent adhesion resistance.
- ◆ It provides excellent resistance to various chemicals, solvents and oils.
- ◆ It provides good protection for steel, concrete and wood surfaces.
- ◆ It is antibacterial and safe to use in drinking water tanks, bilge and sanitary environments.
- ◆ Zeepson Lacquer penetrates into loose grounds before Zeepas application and transforms the ground into a solid surface.

TECHNICAL SPECIFICATIONS

Color	Transparent
Gloss	Glossy - Semi-matte
Appearance	-
Density (20 °C)	1,00 – 1,05 gr/cm ³
Mixing Ratio (% Weight)	Component A 75% Component B 25%
Wet Film Thickness	125 – 250 microns
Application Temperature (°C)	5 °C – 35 °C
Application Apparatus	Roller, brush
Thinning Rate	None
Mixture Life (20 °C)	20 – 30 minutes
Amount of Use m ² /kg	0,300 – 0,500 kg
Drying Time (25 °C)	Initial Curing: 2 - 2.5 hours Second Coat: 18 - 24 hours Curing Period: 7 days
Packaging	Component A 10 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

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.

