

ZEEPAS ASTAR - SC

PRODUCT DESCRIPTION

ISOWEIR ZEEPAS PRIMER - SC is an epoxy based, solvent-free, two-component, low viscosity primer.

AREAS OF USE

On concrete and cement-based mineral surfaces, As a primer for epoxy topcoat or intermediate floor coatings, As a filler and repair mortar on surfaces requiring aggregate repair, On normal or highly absorbent surfaces, In food production facilities, In hospitals, In cold storage rooms, In storage tanks containing petroleum, fuel oil, paraffin, oil, diesel, various acids and solvents at different concentrations, On indoor parking garage floors. Natural mineral granule (stone) binder.

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, cracks and eyelet holes should be filled. If the concrete is new, the floor concrete should be cured (minimum ~ 21 days) and the moisture content of the concrete should not exceed 4%. The cleaned surfaces should be prepared with appropriate mechanical blasting methods such as sandblasting, sanding, etc. and a rough surface should be obtained. The dust layer formed after the mechanical process should be completely removed from the surface with the help of vacuum industrial cleaners.

Product Preparation and Application: Do not apply on wet, high humidity and



frozen surfaces. The mixing ratio should be 100% of Component A and 50% 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 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. Scrape the finished mixture into another clean container and mix again. You can complete your process by pouring the mixture you mixed for the second time into the area where you will apply. To minimize air entrainment (to avoid bubbles), mixing should not be done for too long and at high speed. If the product is to be used as repair mortar, the mixture should be completed by adding aggregate (recommended aggregates should be used) after mixing components A and B. Do not apply on wet, high humidity or frozen ground.

FEATURES, ADVANTAGES

- ◆ It is solvent free.
- ◆ It shows very good resistance against physical and chemical factors.
- ◆ It has high adhesion strength.
- ◆ The adherence of the coating system to be made is increased by applying Isoweir Zeepas application on the ground without using felt before Zeepson.
- ◆ It has a low viscosity.
- ◆ It can provide hygienic and dust-free floor.
- ◆ It helps to strengthen the structure by penetrating capillary spaces in concrete.

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.

TECHNICAL SPECIFICATIONS

Color	Translucent
Gloss	Glossy
Appearance	-
Density (20 °C)	1,15 – 1,20 kg / lt of tixotropic liquid
Mixing Ratio (% Weight)	Component A 66.66% Component B 33.34
Dry Film Thickness	30-50 microns.
Wet Film Thickness	80 microns.
Viscosity (25 °C)	500-600 mPas
Heat Strength (°C)	150 °C
Flash Point (°C)	96-104 °C Method: DIN 51758
Ignition Temperature (°C)	455 °C Method: DIN 51794
Application Temperature (°C)	5 °C – 35 °C
Application Apparatus	Roller, brush, steel spreading tool
Thinning Rate	None
Mixture Life (20 °C)	35 minutes
Amount of Use m²/kg	0,300 – 0,500 kg/m²
Drying Time (20 °C)	Initial Curing: 6 hours Full Curing: 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 – CE