



ISOWEIR[®]
PAINT & INSULATION SYSTEMS

NE 2K

PRODUCT DESCRIPTION

ISOWEIR NE 2K is a two-component, high performance water plug containing special mineral filler and cement that sets instantly and prevents active water leakage.

AREAS OF USE

It is used for preventing leaking or pressurized water from cracks and gaps, for stopping and blocking pressurized or leaking active water leaks in basements, curtain walls in foundations, reinforced concrete water tanks and concrete pipes before insulation, for waterproofing pipe and cable penetrations, for filling and insulating tension iron gaps in formwork, for insulating basement floors from inside together with ISOWEIR KR 2K (CRYSTALIZED)

APPLICATION

Surface Preparation: Surfaces should be clean and free of free particles. Oil, grease, dirt, paint, cement foam, rust, salt vomit and other layers that may reduce adherence must be completely removed before application. Cracks and holes should be scraped to a depth of 2 cm before application.

Product Preparation and Application: B and A components should be mixed in a ratio of 2/5 and the mortar should be brought to dough consistency. Protective gloves must be worn when mixing the mixture to mortar consistency. The mortar in the consistency of dough should be conically shaped within 10 - 20 SECONDS and applied to the area of water leakage by hand, with a single movement and pressure. Continue to apply constant pressure for at least 1.5 - 2 minutes until the material



Star Boya ve Kimya San. ve Tic. Ltd. Şti.
ISISO Sanayii Sitesi A Blok No : 12 Hadımköy, İstanbul, Türkiye
+90 (212) 623 2716
info@isoweir.com

hardens. Immediately after the application, the excess on the surface should be removed with tools such as chisel, spatula etc. and the surface should be leveled. After application, hands and application tools should be washed with plenty of water.

Points to be Considered: Eyes should be protected during the application. It is recommended to wear gloves. In case of skin contact, wash thoroughly with plenty of water and soap. In case of contact with eyes, consult a doctor.

FEATURES, ADVANTAGES

- ◆ Easy to apply.
- ◆ It quickly sets to form an impermeable plug.
- ◆ It does not corrode reinforced concrete reinforcement.
- ◆ It has excellent adhesion to the surface.
- ◆ It has very high mechanical strength.
- ◆ Any kind of waterproofing material can be applied on it.

TECHNICAL SPECIFICATIONS

Color	Standard production white-gray
Appearance	Homogeneous viscous liquid
Mixing Ratio (% Weight)	B component to A component ratio 2/5
Application Temperature (°C)	+5 °C – 35 °C
Thinning Rate	None
Mixture Life (20 °C)	1 minutes
Kullanım Miktarı m ² /kg	Approx. 2 kg for a 1 liter hole
Drying Time (20 °C)	Full Curing: 2 minutes
Packaging	Component A 5 kg - Component B 2 kg Plastic 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.

