

ARMAC

PRODUCT DESCRIPTION

ISOWEIR ARMAC, for wet floors; semi-liquid paste, tixotropic. It is a structurally flexible liquid plastic isolation material that does not contain plasticizer and is highly resistant to different climatic conditions and is impermeable to water when dried. Its biggest advantage is that it provides waterproofing together with the bonding process in wet areas.

AREAS OF USE

For bonding topcoat material in pools, as boat deck wood adhesive, as Armoz putty, as waterproofing putty in bathrooms, as wood mounting kit.

APPLICATION

Surface Preparation: The application surfaces should be cleaned from water, dust, oil, loose, blistered tissue, old painted surfaces, etc. It must be clean, dry, free of dust and oil. Horizontal and vertical surfaces are primed with ISOWEIR FIXATOR provided that there are no open areas. The surface should not be damp during application.

Product Preparation and Application: The product is ready to use, no thinning is required. It must be mixed before use. Apply ISOWEIR ARMAC in two coats on the primed surface. A waiting period of 2 hours is required between coats during application. Felt can be applied between coats of ISOWEIR ARMAC. Felt application must be made at vertical and horizontal intersections in pool insulation.



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

- ◆ **Elasticity:** Elastic insulation has an exceptionally flexible structure. It was observed that there was no separation and rupture of the film layer even at 388% of its own length in the tests.
- ◆ **Fire Resistance:** Non-ignitable, self-extinguishing when exposed to a hot flame without spreading the flame. Thanks to this feature, it meets the definition of "fire retardant coatings".
- ◆ **Weather Resistance:** The elastic insulating dry film layer is highly resistant to ultraviolet radiation. It prevents water ingress with its water repellency feature.

TECHNICAL SPECIFICATIONS

Color	Standard production white-gray
Appearance	Homogeneous viscous liquid
Density (20 °C)	1,44 – 1,45 kg/cm ³
Solid Matter (% Weight)	%67 – 70 (ASTM D 4209)
PH (25 °C)	8-9 (ASTM E70)
Dry Film Thickness	E5 (TS 1062-1)
Elongation at Break	300 % (TS1967)
Tensile Strength	6,04 N (TS1967)
Modified elastic polyamide rate	55%
Water Transmission Rate	0,098 kg/(m ² .h) class W3 (TS 7847)
Water Vapor Differential Value	21 gr/m ² Day class V2 (TS 7847)
Light Fastness (1-8)	8
Application Temperature (°C)	+5 °C – 30 °C
Application Apparatus	Brush, roller, trowel
Thinning Rate	None
Mixture Life (20 °C)	-
Amount of Use m ² /kg	1,500 – 2,500 kg (double coat)
Drying Time (20 °C)	Touch drying: 2 hours Full Curing: 24 hours
Packaging	20 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.