

ACR-FY201

PRODUCT DESCRIPTION

It is a coating that forms a mono-block layer on concrete sports floors, expanded with lightweight aggregates that can create air gaps, structurally flexible, resistant to all seasonal conditions and has high adhesion strength. It provides 100% waterproofing in the area where it is applied under the sports floor, if there is a living space.

AREAS OF USE

Walking areas, jogging tracks, playgrounds, all kinds of concrete surfaces.

APPLICATION

Surface Preparation: If there is mold and moss on the surfaces, it should be eliminated with fungicidal materials. Flaked paint on the surface, if any, should be scraped off to reach a solid base. ISOWEIR FIXATOR should be applied to the cleaned surface with 0,200 - 0,250 gr per m².

Product Preparation and Application: The product is ready to use in its packaging. Thinning is not performed. It should be mixed well before use. ISOWEIR ACR - FY201 application should be performed 1-2 hours after ISOWEIR FIXATOR application depending on weather conditions. When applying ISOWEIR ACR - FY201, a minimum of 2 hours should be allowed between coats. In ISOWEIR ACR - FY201 application, it is essential to obtain a smooth surface in a short time, when the surface starts to dry, it can be corrected by moisturizing very little.





FEATURES, ADVANTAGES

- ◆ **Harmful gas diffusion;** The product is water-based and does not contain solvents harmful to health. At the end of the 7-day curing period, no outgassing occurs.
- ◆ **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". Products such as rubber bitumen do not have this characteristic.

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 creamy white
Gloss	Glossy - Semi-matte
Appearance	-
Density (21 °C)	0,90 – 0,98 gr/cm ³
Solid Matter (% Weight)	%63-65 (ASTM D 4209)
PH (25 °C)	8-9 (ASTM E70)
Dry Film Thickness	E5 (TS 1062-1)
Elongation at Break	56% (TS EN 1967)
Tensile Strength	4N (TS EN 1967)
Light Fastness (1-8)	8
Application Temperature (°C)	5 °C – 35 °C
Application Apparatus	Roller, brush
Thinning Rate	None
Amount of Use m ² /kg (40 – 45 microns)	3,000 – 4,000 kg
Drying Time (20 °C)	Initial Curing: 60 - 90 minutes Second coat application: 3 hours Full Curing: 24 hours
Packaging	14 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

