

# ACR-FX301

## PRODUCT DESCRIPTION

It is a coating that does not contain bitumen, cement, mineral stones, structurally flexible sports floors that can be used as a 2nd layer on natural floors, as a stand-alone coating where limited flexibility is desired, resistant to difficult natural conditions, with high adhesion strength.

## AREAS OF USE

All types of concrete surfaces, concrete boards, artificial and natural stone surfaces, chipboard coatings.

## APPLICATION

**Surface Preparation:** Before application, surfaces should be cleaned from dirt, dust, old paint and free particles by mechanical means. Apply ISOWEIR FIXATOR to the cleaned surface.

**Product Preparation and Application:** The product is ready to use in its packaging. Thinning is not performed. It should be mixed well before use. Depending on weather conditions, ISOWEIR ACR - FX2301 application should be started at least 2 hours after ISOWEIR FIXATOR application. When applying ISOWEIR ACR - FX301, a minimum of 2 hours should be allowed between coats. Since the product is water-based, it dries with the removal of the water inside. The higher the temperature, the shorter the drying time.





## FEATURES, ADVANTAGES

- ◆ It is flexible and resistant to cold and heat, high adhesion.
- ◆ Easy to apply. No doweling, nailing or heating is required for surface fixing.
- ◆ 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".

## 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	Green, Red, White
Gloss	Glossy - Semi-matte
Appearance	-
Density (20 °C)	0,9 +/- 0,08 kg / lt tixotropic liquid
Solid Matter (% Weight)	%70 – 74 (ASTM D 4209)
PH (25 °C)	8-9 (ASTM E70)
Dry Film Thickness	E5 (TS 1062-1)
Elongation at Break	156% (TS 1967)
Tensile Strength	4N (TS 1967)
Tensile Adhesion Resistance (Strength)	0,8 (TS 1348)
Water Transmission Rate	0,098 gr (m <sup>2</sup> *day)(Class W3) TS EN 7847
Water Vapor Differential Value	30 gr (m <sup>2</sup> *day)(Class W2) TS EN 7847
Light Fastness (1-8)	8
Application Temperature (°C)	10 °C – 35 °C
Application Apparatus	Roller, brush
Thinning Rate	None
Mixture Life (20 °C)	-
Amount of Use m <sup>2</sup> /kg	3,000 – 4,000 kg
Drying Time (20 °C)	Initial Curing: 60 - 90 minutes Second coat application: 3 hours Full Curing: 24 hours
Packaging	18 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

