

ACR-FX401

PRODUCT DESCRIPTION

It is an elastomeric resin-based structural flexible coating material that is applied as a topcoat on flexible sports floors, highly resistant to different climatic conditions. It has high friction, tensile and rupture resistance.

AREAS OF USE

Sports floors as topcoat, cycling paths, walking paths.

APPLICATION

Surface Preparation: Before application, surfaces should be cleaned from dirt, dust, old paint and free particles by mechanical means. If ACR - FX301 is not applied as a topcoat; If there is mold and moss on the surfaces, it should be eliminated with fungicidal materials. ISOWEIR FIXATOR should be applied completely to the surface. If there are cracks; they should be filled with ISOWEIR ELASTIC INSULATION or ARMOZ PUTTY. ISOWEIR FIXATOR should be applied over the filler.

Product Preparation and Application: The product is ready to use in its packaging. Thinning is not performed. It should be mixed well before use. Apply 2 coats of ACR - FX401 on ISOWEIR ACR - FX301 or on surfaces prepared in accordance with the description above, waiting for drying time between coats.

FEATURES, ADVANTAGES

- ◆ It is highly resistant to different climatic conditions.



- ◆ It has high resistance to friction, tensile and tear.
- ◆ 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, Blue
Gloss	Semi-matte
Appearance	-
Density (20 °C)	1,30 – 1,35 kg / lt of tixotropic liquid
Solid Matter (% Weight)	%73-77 (ASTM D 4209)
PH (25 °C)	8-9 (ASTM E70)
Dry Film Thickness	E5 (TS 1062-1)
Elongation at Break	230 % (TS 1967)
Tensile Strength	4N (TS 1967)
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 – 35 °C
Application Apparatus	Roller, brush
Thinning Rate	None
Mixture Life (20 °C)	-
Amount of Use m ² /kg	0,600 – 0,900 kg (single coat)
Drying Time (20 °C)	Initial Curing: 20 - 30 minutes Second coat application : 3 hours Full Curing: 4 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



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