

PU-AC 33

PRODUCT DESCRIPTION

ISOWEIR PU-AC 33 is a pure acrylic polymer solution that is resistant to atmospheric corrosion and alkalis, structurally flexible, free-electron free with a strong bond structure. Due to its polymer structure, it is not affected by electro chemical corrosion.

AREAS OF USE

It is used as an adhesive to increase elasticity and adhesion in traditional plasters and mortars in ancient monuments, as a stabilizer for frescoed interior surfaces, as a binder to increase dusting, impact and abrasion resistance in plaster products and coatings, and as a binder in the production of inorganic powder pigments and paints.

FEATURES, ADVANTAGES

- ◆ It creates a strong permanent base.
- ◆ It provides high adherence and elasticity.
- ◆ It provides high resistance to oil and salt solutions.
- ◆ It increases wear resistance.
- ◆ It provides a solid basis for the application of water-based insulation products.
- ◆ It is apeo-free.



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	White Liquid
Appearance	Transparent Glossy
Density (20 °C)	1,06 – 1,07 gr/cm ³ (TS EN ISO 8962)
Solid Matter (% Weight)	%45 - 46 (DIN EN ISO 3251)
PH (25 °C)	8-9 (DIN ISO 976)
MFFT (Minimum film forming temperature)	0 °C (ISO 2115)
Application Apparatus	Roller, brush
Thinning Rate	None
Mixture Life (20°C)	-
Amount of Use m ² /kg	0,150 – 0,200 kg (double coat)
Drying Time (20 °C)	Surface drying 30 minutes, Paint and insulation application 3 hours, Full Curing 24 hours
Packaging	20 kg Plastic drum
Storage Temperature	It should be stored in a place not exposed to direct sunlight, protected from frost, in closed packaging at 10 °C - 35 °C.
Storage Duration	6 months
Quality Certificate	ISO 9001



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