

UNIVERSAL ASTAR

PRODUCT DESCRIPTION

It is a water-based, acrylic copolymer resin based, mineral filled, interior primer that provides economy in paint.

AREAS OF USE

Cement based plastered surfaces, water based old painted surfaces, plaster, concrete, brick surfaces by applying 1 coat primer.

APPLICATION

Surface Preparation: Before application, the surface should be cleaned mechanically from oil, dirt, dust, mold release agent and free particles that will prevent the adhesion of the product. The surface must be dry and clean. Surface defects should be filled and sanded with ISOWEIR PUTTY in such a way that optical unity is achieved.

Product Preparation and Application: The product should be mixed before application. It should be diluted appropriately. It should be applied in a single coat. Ambient conditions should be taken into consideration and paint should be applied after a minimum of 3 hours.

FEATURES, ADVANTAGES

- ◆ It has high adhesion strength.
- ◆ It provides high coverage.





- ◆ It creates a solid base for topcoat paint.
- ◆ It provides paint savings.

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	Opaque
Gloss	-
Appearance	Viscous liquid
Density (20 °C)	1,70 – 1,74 gr/cm ³ (TS EN ISO 2811)
Solid Matter (% Weight)	%68 – 70 (ASTM D 4209)
Viscosity (25 °C)	10000 – 12000 cPs (ASTM D 2196)
PH (25 °C)	8-9 (ASTM E 70)
Application Temperature (°C)	5 °C – 30 °C
Application Apparatus	Brush, roller
Thinning Rate	%10 - %15
Amount of Use m ² /kg	0,085 kg – 0,100 kg (single coat)
Drying Time (20 °C)	Initial Curing: 30-45 minutes Second coat: 2 hours
Packaging	20 kg – 3,5 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

