

# ISONEM® UNIVERSAL PRIMER

Scan the QR code for product application video



Special Paints

## Acrylic Emulsion-Based Concentrated Primer

Acrylic copolymer emulsion based, water-based, one component, transparent, suitable using for inner and outer surfaces is a universal primer.

### FEATURES

It penetrates the surface very well. By preparing a strong surface, it connects the top coat paint to the surface, reduces the paint consumption and reduces the water absorbency of the plasters. It is a primer which also has a high adhesion performance in water-based waterproofing materials and wall putty applications.

### AREAS OF USAGE

Concrete, aerated concrete, plaster, and similar raw walls, old lime whitewashed, emulsion-based old interior and exterior painted surfaces are used.

### TECHNICAL SPECIFICATIONS

- Density [25°C, g/mL] : 1.00 ± 0.10
- PH [25°C] : 8.0 - 9.0
- Viscosity [25°C, mPa.s] : 8000 – 10000
- Solid content [% Weight] : 50 ± 2
- Touch-free drying [20°C] : 2 hours
- Through drying [20°C] : 72 hours

### APPLICATION INFORMATION

**Surface Preparation :** Before application, swollen, loose and unhealthy looking surfaces should be scrapped, oil and dirt should be wiped off with water. If the salt release continues on the surface, the application should not be carried out until the causes are eliminated.

**Application Method :** ISONEM UNIVERSAL PRIMER is mixed thoroughly until it is homogenous before use, and diluted with water 7 times by volume. It is impregnated to the surface by brush or roller as a single layer. The paint or insulation product application should be after a minimum drying time of 4 hours.

**CONSUMPTION :** Although it is variable according to the absorbency of the surface; Concentrated consumption: 40 gr/m<sup>2</sup>. Dilute Consumption: 100 gr / m<sup>2</sup>

**PACKING :** 5 Kg, 10 Kg and 15 Kg PE BUCKET

**CONCENTRATED COVERAGE :** 5 kg: 125 m<sup>2</sup>/1 bucket, 10 kg: 250 m<sup>2</sup>/1 bucket, 15 kg: 375 m<sup>2</sup>/1 bucket

**STORAGE :** 24 months in original, unopened package, cool and dry environment

**IMPORTANT**  
The surface should be protected from rain, water, mechanical loads and impacts for 24 hours during and after the application. It should not be applied in very windy and direct sunlight.

General Features



%100 Water Isolation



B S1 d0 Fire Class



Elastic



Fast Dry



**Application Conditions and Risks**

Things to consider during and after the application

The application surfaces must be clean and free from dirt, oil, rust etc..

Applicable temperature

Between +5 and +30°C

ISONEM products for surface preparation

X

Application requirement

Apply a single coat to the surface and leave for 4 hours to dry before the other application.



Surface Floor	Concrete	Marble, Granite	Raw wood	Tile & Ceramic	Membrane, Shingle etc.	Steel & Metal
Application	Vertical/Horizontal	Vertical/Horizontal	Vertical/Horizontal	Vertical/Horizontal	Vertical/Horizontal	X
Surface Humidity	Dry	Dry	Dry	Dry	Dry	X
Application Tools	Brush, a suitable spray	Brush, a suitable spray	Brush, a suitable spray	Brush, a suitable spray	Brush, a suitable spray	X
Primer Usage	X	X	X	X	X	X
Primer Conspt	X	X	X	X	X	X
Product Usage	1 Layer primer application	1 Layer primer application	1 Layer primer application	1 Layer primer application	1 Layer primer application	X
Product Conspt	40 g/m <sup>2</sup> (Concentrated) 100 g/m <sup>2</sup> (Diluted)	40 g/m <sup>2</sup> (Concentrated) 100 g/m <sup>2</sup> (Diluted)	40 g/m <sup>2</sup> (Concentrated) 100 g/m <sup>2</sup> (Diluted)	40 g/m <sup>2</sup> (Concentrated) 100 g/m <sup>2</sup> (Diluted)	40 g/m <sup>2</sup> (Concentrated) 100 g/m <sup>2</sup> (Diluted)	X X
Betw. Two Coats	X	X	X	X	X	X
Application	4 Hours	4 Hours	4 Hours	4 Hours	4 Hours	X



SZUTEST



Finishing



The information given in this technical data sheet has been prepared according to our knowledge, experiment results, and experiences. The correct and successful implementation of our products is completely beyond our control and responsibility. For this reason, our responsibility is limited to the quality of our product only, and this manual overrides all previous technical statements, descriptions and label information.

" Our products are not classified by Biocidal Products Regulation "