

## Elastic, Waterproof Exterior Wall Paint

It is a paint that forms a seamless, elastic and waterproof layer by drying on the surface on which it is applied. Creates a decorative coating. It is water-based polymer based, solvent free and has 300% elasticity. It can be applied on dry or slightly moist surfaces. It is resistant to UV and outdoor weather conditions. It is water impermeable but has a water vapor permeable structure. It provides the buildings to breathe and prevents moisture, damp with its this feature. Thanks to its special formula, it does not keep dirt and prevents its the first-day feature for many years. It prevents the carbon dioxide gas formed in the structure and thus protects the equipment in the concrete by reducing the formation of carbonization. It protects the buildings against the effects of rain, dirt, traffic etc. from the external environment. Since it has high elasticity, it is not affected by all cracks which may occur on the building surface, nonflammable. It is white in color and can be colored if desired.

### USAGE AREAS

- All kinds of plaster and painted exterior surfaces,
- Mineral render etc. on old coatings,
- Exterior surfaces, wood, etc.
- In buildings covered with thermal insulation systems,
- For the painting of concrete or prefabricated structures,

### APPLICATION INFORMATION

**Surface Preparation :** Before application, the surfaces must be clean, free of oil, dirt, mud and loose parts should be cleaned. The surface may be dry or slightly humid. It should not be applied on surfaces with salt efflorescence from the negative side. Application on the surface cracks, holes, etc. these should be repaired with ISONEM MO3 elastic mortar. If dilatation is present on the surface, it should be filled with ISONEM A4 elastic filler in advance. ISONEM BE 99 is ready to use. We recommend that the package is opened and mixed homogeneously before use.

**Application Method :** It can be made with a brush, roller or a suitable sprayer. Before application, ISONEM UNIVERSAL PRIMER [1: 7 diluted with water, 1 part primer, 7 part water] insulation and paint primer should be applied in one coat with 200 - 300 g/m<sup>2</sup> consumption. The liner is then allowed to dry for 4 hours. After the primer, the surface is applied in two coats 4 hours between layers and the paint process is finished.

### TECHNICAL SPECIFICATIONS

**Type :** Water based, acrylic emulsion based, single component.

**Water Transmission Rate (kg/ m<sup>2</sup>. h<sup>0.5</sup>) :** ≤ 0.1, CLASS W<sub>3</sub>

**Permeability to water vapour (m) :** 5 ≤ sD ≤ 50, CLASS II

**Tensile strength (23 °C, N/mm<sup>2</sup>) :** 2

**Elongation at break (23°C) :** 300%

**COLOR :** Can be produced in all colors.

**CONSUMPTION :** 0,8 - 1 kg/m<sup>2</sup> (primer + 2 Layers)

**PACKING :** 5 Kg, 10 kg and 18 Kg PE bucket. **5 Kg:** 5 - 6 m<sup>2</sup>/1 bucket, **10 Kg:** 10 - 12 m<sup>2</sup>/1 bucket, **18 Kg :** 18 - 22 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.

**General Features**

- Provides %100 Waterproofing
- Elastic
- UV Resistance
- B S1 d0 Fire Class
- Fast Drying

### 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 +35°C

**ISONEM products for surface preparation**  
ISONEM Universal Primer should be used as a primer application. The information on consumption and through-dry time depend on manufacturer instructions for Epoxy Shop Primer or Anti Rust Primer.

Surface Floor	Concrete	Marble, Granite	Raw wood	Tile & Ceramic	Membrane, Shingle etc.	Steel & Metal
Application	Vertical	X	Vertical	X	X	Vertical
Surface Humidity	Dry	X	Dry	X	X	Dry
Application Tools	Roller(synthetic epoxy), brush, spray	X	Roller(synthetic epoxy), brush, spray	X	X	Roller(synthetic epoxy), brush, spray
Primer Usage	ISONEM UNIVERSAL PRIMER (3:7 diluted with water) 1 part primer, 7 part water	X	ISONEM UNIVERSAL PRIMER (3:7 diluted with water) 1 part primer, 7 part water	X	X	AntiRust/ Epoxy Shop Primer
Primer.Conspt	100-200 gr/m <sup>2</sup>	X	100-200 gr/m <sup>2</sup>	X	X	Consult The Manufacturer
Product Usage	2 Layers	X	2 Layers	X	X	2 Layers
Product.Conspt	0,8 - 1 kg/m <sup>2</sup>	X	0,8 - 1 kg/m <sup>2</sup>	X	X	0,8 - 1 kg/m <sup>2</sup>
Betw. Two.Coats	4 Hours	X	4 Hours	X	X	4 Hours
Application	24 Hours	X	24 Hours	X	X	24 Hours



Finishing

