



METALLIC WALL PAINT

Decorative Metallic Effect Interior & Exterior Wall Paint, It is acrylic resin and water-based, odorless, and sparkling decorative paint which creates a metallic appearance on the surfaces. It is an interior and exterior wall paint that is environmentally friendly, in a flexible structure, applied for decorative purposes and is created a metallic effect depends on the reflection of the light with different apparatus. The product can also be used as a textured or smooth topcoat in water-based systems. The product is especially preferred as a decorative topcoat for creating special effects. Different metallic effects can be obtained depending on the angle, type and density of the reflected light on the surfaces painted with **ISONEM Metallic Wall Paint**. It is water-based, acrylic emulsion-based, single component.

APPLICATION INFORMATION

Surface preparation : Before application, the surface must be dry, clean, smooth, stable and free of dust. The surface and ambient temperature must be between +5°C and +30°C during the application. Holes and cracks must be filled with **ISONEM A4 Elastic Filler**. The appropriate primer selection for the surface is made according to the following table. **ISONEM UNIVERSAL PRIMER** (1: 7 diluted with water - 1 part primer, 7 part water) insulation and paint primer should be applied one layer with 100 - 200 g/m² consumption. In steel/metal surfaces, the surfaced should be primed with **ISONEM Anti Rust Primer** (Anticorrosive primer), consumption of 0,250 - 0,350 kg/m².

Application method : The application of **ISONEM Metallic Wall Paint** is made after 4 - 24 hours from primer application. It can be easily applied by using a brush, roller or a suitable spraying method.

TECHNICAL SPECIFICATIONS

- **Density (25°C, g/mL)** : 1,00 ± 0,10
- **pH (25°C)** : 7.0 - 9.0
- **Viscosity (25°C, mPa.s)** : 13000 - 15000
- **Solid content (% Weight)** : 46 ± 2
- **Water transmission rate (kg / m². h^{0.5})** : < 0,1 CLASS W₃
- **Adhesion strength by pull-off test (N/mm²)** : Crack bridging flexible systems without trafficking ≥ 0.8
- **Permeability to water vapour (m)** : 5 ≤ S_p ≤ 50 CLASS II
- **Solvent** : Water
- **Color** : Produced in Metallic Floor Color Chart colors
- **Product consumption** : 0,200 - 0,400 kg/m² (2 layers)
- **Paintable (Coverage) Area** : 12,5 - 25 m²/bucket

PACKAGING & STORAGE

- **Packaging** : 5 kg PP buckets
- **Storage temperature (°C)** : 5 - 35 °C
- **Shelf life** : 24 months from date of production if stored in original, unopened, undamaged packages.
- **Storage condition** : Store tightly closed in a dry and cool place.

IMPORTANT

The surface should be protected from rain, water, mechanical loads and impacts for 24 hours during and after the application.

APPLICATION CONDITIONS and RISKS

Things to consider during and after the application	The application surface must be clean and free from all impurities like dirt, oil, and mud.
Other ISONEM products recommended	In primer application, ISONEM UNIVERSAL PRIMER or ISONEM ANTI RUST PRIMER specified in the table below should be used depending on the application surface. Holes and cracks should be filled with ISONEM A4 Elastic Filler .
Application temperature	It should be applied between 5 - 35 °C.



General Features

- %100 Water Isolation
- Fast Drying
- B S1 d0 Fire Class
- Elastic Structure
- Decorative
- UV Resistance

	CONCRETE	MARBLE, GRANITE	RAW WOOD	TILE, CERAMICS	MEMBRANE, SHINGLE	STEEL, METAL
Application	In the same direction as the first layer	X	In the same direction as the first layer	X	In the same direction as the first layer	In the same direction as the first layer
Surface Humidity	Dry surface	X	Dry surface	X	Dry surface	Dry surface
Application Tools	Roller, brush, spray	X	Roller, brush, spray	X	Roller, brush, spray	Roller, brush, spray
Primer Usage	ISONEM UNIVERSAL PRIMER (Diluted)	X	ISONEM UNIVERSAL PRIMER (Diluted)	X	ISONEM UNIVERSAL PRIMER (Diluted)	ISONEM ANTI RUST PRIMER
Primer Consumption	100 -200 g/m ²	X	100 -200 g/m ²	X	100 -200 g/m ²	250 - 350 g/m ²
Product Usage	2 Layers	X	2 Layers	X	2 Layers	2 Layers
Product Consumption	0,2 - 0,4 kg / m ² (2 Layers)	X	0,2 - 0,4 kg / m ² (2 Layers)	X	0,2 - 0,4 kg / m ² (2 Layers)	0,2 - 0,4 kg / m ² (2 Layers)
Between Two Coats	4 Hours	X	4 Hours	X	4 Hours	4 Hours
Touch-free Drying	3 Hours	X	3 Hours	X	3 Hours	3 Hours
Through Drying	72 Hours	X	72 Hours	X	72 Hours	72 Hours

Note : Drying times are approximate data, it may vary depending on ambient conditions.

