

HOBBY PAINT



ISONEM HOBBY PAINT is a water-based, acrylic-based, extremely durable new generation paint that does not contain any harmful substances, with excellent adhesion to all surfaces. In addition to its excellent adhesion to all kinds of wooden surfaces, it provides high coverage and decorative appearance on surfaces such as furniture, ceramic, porcelain, fabric, leather, wall, stone, paper, cardboard. It is suitable for use in all indoor and outdoor spaces. Thanks to its bright appearance, does not require varnish application. Due to its structure, it spreads perfectly on the surface during application and allows the user the desired time for necessary corrections.

USAGE AREAS

- It has excellent hiding power.
- Does not leave brush marks, leaves a smooth film layer.
- It has excellent adhesion properties.
- It is fluid and durable.
- Does not keep dirt, can be easily cleaned with a damp cloth

Application Procedure

Surface preparation: The application surface must be absolutely clean. The surface must be free from all factors such as dust, dirt, oil that will reduce the adhesion of the paint to the surface. It does not require the use of any primer before the application, but it is recommended to apply the paint itself as a primer by diluting it in order to increase the adherence to the surface on shiny and smooth surfaces such as tiles and ceramics. In addition, surface roughening is recommended to increase adhesion to such difficult surfaces. For this roughening process, sandpaper or a material such as a hand scourer can be used to act as sandpaper. The dilution rate of the paint for primer application is "1 unit of paint - 1 unit of water". If it is to be applied on metal surfaces, it is recommended to prime the surface with an anticorrosive primer to prevent corrosion.

Application method: **ISONEM HOBBY PAINT** is mixed until a homogeneous consistency is obtained after opening its package. It is applied to the prepared surface without diluting the product in 2 or 3 layers with a silk brush, silk roller, velvet roller or sponge roller. The application should be done without pressing the application apparatus to the surface so that the paint is spread homogeneously on the surface. The second coat is applied after the first coat has dried and the paint application is completed. It is recommended to protect the paint in areas that will be directly exposed to water. For more detailed information, please contact our company.

TECHNICAL SPECIFICATIONS

- **Density (25°C, g/mL)** : 1,20 ± 0,10
- **pH (25°C)** : 7,0 - 9,0
- **Viscosity (25°C, mPa.s)** : 4000 - 6000
- **Solid content (% Weight)** : 45 ± 2
- **Solvent** : Water
- **Color** : Produced in Hobby Paint Color Chart colors
- **Product consumption** : 0,100 - 0,200 kg/m²
- **Paintable (Coverage) Area** : 2-4 m² / plastic can

PACKAGING & STORAGE

- **Packaging** : 350 mL Plastic can
- **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.

It is recommended to protect the paint in areas that will be directly exposed to water. For more detailed information, please contact our company.

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	X
Application temperature	It should be applied between 5 - 35 °C.

General Features



Adhesion to different surfaces



B S1 d0
Fire Class



Fast Drying



Decorative



UV Resistance

	WALL, STONE	MARBLE, GRANITE	WOOD, PAPER, CARTON	TILE, CERAMIC, PORCELAIN	PLASTER	STEEL, METAL
Application	in the same direction as the first	in the same direction as the first	in the same direction as the first	in the same direction as the first	in the same direction as the first	in the same direction as the first
Surface Humidity	Dry Surface	Dry Surface	Dry Surface	Dry Surface	Dry Surface	Dry Surface
Application Tools	Roller, brush, spray	Roller, brush, spray	Roller, brush, spray	Roller, brush, spray	Roller, brush, spray	Roller, brush, spray
Primer Usage	OPTIONAL ISONEM HOBBY PAINT (Diluted)	ISONEM HOBBY PAINT (Diluted)	OPTIONAL ISONEM HOBBY PAINT (Diluted)	ISONEM HOBBY PAINT (Diluted)	OPTIONAL ISONEM HOBBY PAINT (Diluted)	ISONEM ANTI RUST PRIMER
Primer Consumption	20 -50 g/m ²	20 -50 g/m ²	20 -50 g/m ²	20 -50 g/m ²	20 -50 g/m ²	250 - 350 g/m ²
Product Usage	2 Layers	2 Layers	2 Layers	2 Layers	2 Layers	2 Layers
Product Consumption	0,1 - 0,2 kg/m ² (2 Layers)	0,1 - 0,2 kg/m ² (2 Layers)	0,1 - 0,2 kg/m ² (2 Layers)	0,1 - 0,2 kg/m ² (2 Layers)	0,1 - 0,2 kg/m ² (2 Layers)	0,1 - 0,2 kg/m ² (2 Layers)
Primer Consumption	4 Hours	4 Hours	4 Hours	4 Hours	4 Hours	4 Hours
Product Usage	3 Hours	3 Hours	3 Hours	3 Hours	3 Hours	3 Hours
Product Consumption	72 Hours	72 Hours	72 Hours	72 Hours	72 Hours	72 Hours

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

