



# PEELABLE PAINT

**ISONEM PEELABLE PAINT** is a peelable coating which is applied to many different surfaces like non-absorbent, glass, ceramic, marble, metal, PVC, plastic, painted and unpainted, vertical and horizontal surfaces for protecting or masking purpose. It is water-based and one-component and can be produced as a white, transparent or colorful.

## FEATURES

- It is used on painted and plastic surfaces since it is water based.
- Wide application area, easy to apply.
- Easy peelable film is resistant to various paints.
- Does not flow on the vertical surface with its thixotropic properties.
- It is economical.
- It is not flammable because it is water-based.
- Not harmful to the environment and health.

## USAGE AREAS

It has wide usage areas in sectors such as advertisement, health, automotive, furniture, construction, decoration, spare parts, marble and glass industry.

## APPLICATION INFORMATION

**ISONEM PEELABLE PAINT** surface protection can be applied to the surface with a roller used for standard water based paints, or a wide and fine brush. Care should be taken to ensure that the amount of product applied is sufficient and the dry film thickness is at least 100 microns. If protection against heavy conditions is required, a second coat can be applied 30 to 45 minutes after the first. For applications using a spray gun, spray one coat vertically and one coat horizontally to ensure even distribution. Curing takes 2 to 3 hours according to external conditions, at approximately 25°C. As the product is water based, at lower temperatures the curing time may be longer. This duration will be shorter in heated areas or those with good air circulation. When the **ISONEM PEELABLE PAINT** surface protection system is no longer needed, the film may be peeled off from a corner. **ISONEM PEELABLE PAINT** does not have water resistance. Therefore, if it is used on surfaces that will be exposed to water, the surface should be protected by applying the special paint **ISONEM PEELABLE PAINT SEALER** with a consumption of 250 - 300 gr / m<sup>2</sup>.

## TECHNICAL SPECIFICATIONS

- **Density (25°C, g/mL)** : 1,00 ± 0,10
- **pH (25°C)** : 7,0 – 9,0
- **Viscosity (25°C, mPa.s)** : 5000 - 8000
- **Solid content (% Weight)** : 47 ± 2
- **Solvent** : Water
- **Color** : All requested can be produced in colors
- **Product consumption** : 250 - 300 g/m<sup>2</sup> (for min. 100 micron dry film thickness)
- **Paintable (Coverage) Area** : 5 kg: 15 - 20 m<sup>2</sup>/ bucket  
10 kg: 33 - 40 m<sup>2</sup>/ bucket

## PACKAGING & STORAGE

- **Packaging** : 5 kg, 10 in 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

<b>Things to consider during and after the application</b>	The application surface must be clean and free from all impurities like dirt, oil, and mud.
<b>Other ISONEM products recommended</b>	Do not use on absorbent surfaces. <b>ISONEM PEELABLE PAINT SEALER</b> should be used if the treated surface is in contact with water. In spray application, the product should be diluted 1: 1 (1 Unit Peelable Paint: 1 Unit Water).
<b>Application temperature</b>	It should be applied between 5 - 35 °C.

## General Features



	CONCRETE	MARBLE, GRANITE	RAW WOOD	TILE, CERAMICS	MEMBRANE, SHINGLE	STEEL, METAL
Application	Horizontal / Vertical		X	Horizontal / Vertical	X	Horizontal / Vertical
Surface Humidity	Dry Surface		X	Dry Surface	X	Dry Surface
Application Tools	Roller, brush, spray		X	Roller, brush, spray	X	Roller, brush, spray
Primer Usage	X		X	X	X	X
Primer Consumption	X		X	X	X	X
Product Usage	3 Layers (With brush, roller applica.) 6 Layers (With spray application)		X	3 Layers (With brush, roller applica.) 6 Layers (With spray application)	X	3 Layers (With brush, roller applica.) 6 Layers (With spray application)
Product Consumption	0,25 - 0,30 kg/m <sup>2</sup>		X	0,25 - 0,30 kg/m <sup>2</sup>	X	0,25 - 0,30 kg/m <sup>2</sup>
Between Two Coats	1 Hour		X	1 Hour	X	1 Hour
Touch-free Drying	X		X	X	X	X
Through Drying	X		X	X	X	X

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

