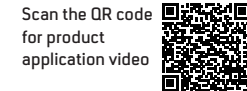


ISONEM® FLOOR PAINT



Floor Coating

Tennis Court Paint

ISONEM FLOOR PAINT is one component, water-based colored acrylic based elastic floor covering material. It is not chalking on concrete and cement surfaces in interior and exterior and it is also used to obtain a decorative surface (without continuous water contact). It has good abrasion resistance. It has very good UV resistance and does not fade color. It has high coverage. Strength and elasticity are high.

USAGE AREAS

- Tennis courts, games and entertainment
- Garages and light traffic exposed to parking areas
- It can be used for walkways, sidewalks, traffic signs, etc.

TECHNICAL SPECIFICATIONS

- **Type** : Water-based, acrylic emulsion based, single component
- **Elongation at Break** : 50%
- **Density (25°C, g/mL)** : 1.40 ± 0.10
- **Tensile Strength**: 2,28 kg/cm²
- **Solid Content (% Weight)** : 74 ± 2
- **Adhesion Strength**: > 1.5 N / mm²
- **Application thickness** : ~ 1 mm for dry film thickness for 2 layers (primer + coating)
- **Water Transmission Rate (kg/ m². h0,5)** : ≤0.1, CLASS W₃

APPLICATION INFORMATION

Surface Preparation : Concrete surfaces should be cleaned from cement slurry by using abrasive equipment and an open pore surface should be obtained. Weak concrete must be removed. Surface repairs, filling of gaps, surface levelling should be done using **ISONEM M 03** Repair Mortar. All dust, loose and friable particles should be completely removed from the surface by brush and/or vacuum cleaner, preferably before application. All surfaces to be treated

ISONEM Universal Primer (1: 7 diluted with water) primed with the adhesion promoter.

Application: All applications should be done in at least 2 coats, but a third coat may be required for depending on the porosity of the surface or on the colored surfaces. The application can be made by brush or airless spraying equipment. The suitability of spraying equipment should be determined by trial. It is always recommended to apply the second coat to get the best finishing. It is recommended to wait 4 hours between coats. During the application and curing time, the ambient and surface temperature should be above + 10 °C.

COLOR: Oxide red, dark gray, dark green, white, blue (Other shades can be produced upon request.)

PACKING: 18 kg PE bucket. Min 18 m²/1 bucket (in 2 coats)

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.

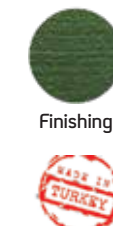
General Features

- Provides %100 Waterproofing
- B S1 d0 Fire Class
- Elastic
- Hygienic, Does Not Contain harmful Substances

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 M03 repair mortar should be used for surface repair and ISONEM Universal Primer should be used as a primer.

Surface Floor	Concrete	Marble, Granite	Raw wood	Tile & Ceramic	Membrane, Shingle etc.	Steel & Metal
Application	Perpendicular to each others	Perpendicular to each others	X	Perpendicular to each others	X	X
Surface Humidity	Dry Surface	Dry Surface	X	Dry Surface	X	X
Application Tools	Roller(synthetic epoxy), brush, spray	Roller(synthetic epoxy), brush, spray	X	Roller(synthetic epoxy), brush, spray	X	X
Primer Usage	ISONEM UNIVERSAL PRIMER (1: 7 diluted with water) part primer: 7 part water	ISONEM UNIVERSAL PRIMER (1: 7 diluted with water) part primer: 7 part water	X	ISONEM UNIVERSAL PRIMER (1: 7 diluted with water) part primer: 7 part water	X	X
Primer,Constp	100 - 200 gr/m ²	100 - 200 gr/m ²	X	100 - 200 gr/m ²	X	X
Product Usage	2 Layers	2 Layers	X	2 Layers	X	X
Product,Constp	1 kg/m ²	1 kg/m ²	X	1 kg/m ²	X	X
Betw.Two.Coats	4 Hours	4 Hours	X	4 Hours	X	X
Application	24 Hours	24 Hours	X	24 Hours	X	X



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 "