



STREET PAINT

ISONEM STREET PAINT, is acrylic based flexible floor coating with strong adhesion, excellent water resistance and UV resistance. It is water-based and one-component, can be produced in desired color. It is very suitable for walking paths, asphalt pavements, tennis courts and sports fields. It is used to obtain dust free and decorative surfaces on asphalt, concrete and cement surfaces in indoor and outdoor.

USAGE AREAS

- Garages and light traffic exposed to parking areas
- Walking paths, garden floors,
- On concrete or asphalt roads, parking areas,
- Tennis, basketball, volleyball court grounds
- Game and entertainment areas

APPLICATION INFORMATION

Surface preparation : Substrate must be clean, dry. Surfaces should be cleaned with water wait for the dry. Surface must be washed with water and then application should be made before drying totally. Surface defects and voids should be repaired with **ISONEM MS MORTAR** with a thickness of 5 mm. All surfaces to be treated **ISONEM Universal Primer** (1: 7 diluted with water - 1 part primer, 7 part water) primed with the adhesion promoter and primer should dry at least 4 hours then **ISONEM STREET PAINT** can be applied.

Application Method : **ISONEM STREET PAINT** is ready to use. It is mixed homogeneously with the help of a mixer in the bucket for 5 minutes and applied to the surface in two coats with a brush, roller or suitable spray gun, the waiting time between the coats is at least 4 hours. In the application with the sprayer, homogeneous distribution and penetration of the application on the surface are provided by brush or roller after application. The product is produced in two types as "summer" and "winter" in accordance with the climate conditions and air temperature to be applied. The summer product is suitable for applications between 18 - 40 °C and the winter product at 5 - 17 °C.

TECHNICAL SPECIFICATIONS

- **Density (25°C, g/mL)** : 1,40 ± 0,10
- **pH (25°C)** : 7,0 - 9,0
- **Viscosity (25°C, mPa.s)** : 9000 - 12000
- **Solid content (% Weight)** : 74 ± 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 with trafficking 1.5 N/mm²
- **Permeability to water vapour (m)** : 5 ≤ S_o ≤ 50 CLASS II
- **Solvent** : Water
- **Color** : All requested can be produced in colors.
- **Product consumption** : 1 kg/m² (two layers application)
- **Paintable (Coverage) Area** : Min. 18 m²/bucket (two layers application)

PACKAGING & STORAGE

- **Packaging** : 18 kg PP in 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.

Depending on the climatic conditions and weather temperature to be applied, you should provide the product as summer or winter.

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

ISONEM MS MORTAR repair mortar should be used for surface repair and ISONEM UNIVERSAL PRIMER should be used as primer application.

Application temperature

It should be applied between 18 - 40 °C (Summer application)
It should be applied between 5 - 17 °C (Winter application)

General Features



Pedestrian Traffic



B S1 d0
Fire Class



Decorative floor covering



Elastic Structure



Light Vehicle Traffic



CONCRETE



ASPHALT



RAW WOOD



TILE, CERAMICS



MEMBRANE, SHINGLE



STEEL, METAL

	CONCRETE	ASPHALT	RAW WOOD	TILE, CERAMICS	MEMBRANE, SHINGLE	STEEL, METAL
Application	in perpendicular to each layers	in perpendicular to each layers	X	X	X	X
Surface Humidity	Dry Surface	Dry Surface	X	X	X	X
Application Tools	Roller, brush, spray	Roller, brush, spray	X	X	X	X
Primer Usage	ISONEM UNIVERSAL PRIMER (diluted)	ISONEM UNIVERSAL PRIMER (diluted)	X	X	X	X
Primer Consumption	100 - 200 g/ m ²	100 - 200 g/ m ²	X	X	X	X
Product Usage	2 Layers	2 Layers	X	X	X	X
Product Consumption	1 kg/m ² (2 Layers)	1 kg/m ² (2 Layers)	X	X	X	X
Between Two Coats	4 Hours	4 Hours	X	X	X	X
Touch-free Drying	2 Hours	2 Hours	X	X	X	X
Through Drying	72 Hours	72 Hours	X	X	X	X

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

