

ISONEM STREET PAINT TECHNICAL DATA SHEET

Product Name	: ISONEM STREET PAINT
Type	: Waterborne, one component, UV resistant
Density (25°C, g/mL)	: 1.40 ± 0.10
pH (25°C)	: 7.0 – 9.0
Viscosity (25°C, mPa.s)	: 9500 - 12500
Solid Content (% Weight)	: 75 ± 2
Water Transmission Rate (kg/ m². h^{0.5})	: < 0.1, CLASS W ₃
Adhesion strength by pull-off test (N/mm²)	: Crack bridging flexible systems with trafficking ≥ 1,5
Permeability to water vapour (m)	: 5 ≤ S _D ≤ 50, CLASS II
Solvent	: Water
Flash Point (°C)	: N/A (not applicable)
Class of Fire Reaction	: B S1 d0
Consumption	: 1 kg/m ² (two layers application)
Color	: Can be produced in any color
Packaging	: 18 kg PE Buckets
Application Temperature (°C)	: 5 – 35
Storage Temperature (°C)	: 5 – 35
Storage Condition	: Store in original packaging in a dry and cool place
Shelf life	: If stored in original, unopened and undamaged packages, 24 months from date of manufacture
Application Tools	: Brush, roller, spray gun

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.

APPLICATION CONDITIONS and RISKS

The surface should be protected from rain, water, mechanical loads and impacts for 24 hours during and after the application. You should supply the product as summer or winter depending on climatic conditions and air temperature. Summer application; 18 - 40 ° C, winter application; 5 - 17 ° C.

FEATURES and BENEFITS

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 water-based and one-component, can be produced in the desired color, is not affected by human and vehicle traffic, dries quickly and is easy to work. It is very suitable for walking paths, asphalt pavements, tennis courts and sports fields. It is used to obtain dustfree and decorative surfaces on asphalt, concrete and cement surfaces in indoor and outdoor.