Road marking paint for horizontal surfaces



Specification

It creates wearproof coating, which is resistant to weather effects, water, salt, temperature fluctuation (heat, frost) and industrial oils. It dries quickly. It can be used together with glass microspheres, which give the coating light-reflecting properties.

Sphere of application

Road marking paint is intended for marking the roadway of vehicle roads, highways, roadways, asphalt, curbs and also concrete surfaces.

Technical data

Consumption standard of 1 layer	0,6-1 kg/m^2 (if wet film is 300-500 micron thick), depending on the type of the surface and the way of application
Thinner	ethyl acetate, buthyl acetate, 647 or 646, maximum 10% of the total mass of the paint.
Application	A brush, a roller, a spraying gun, special machinery.
Drying period (23 °C, 50% RH)	30 minutes (if wet film is 300 - 500 micron thick). Drying period increases if the temperature is getting down and the relative air humidity is increasing.
Solids content (DSTU ISO 3251)	> 75 %
Density (DSTU ISO 2811-1)	ab. 1,6 g/cm^3
Warranty period	12 months from the date of manufacturing.
Packaging	30 kg
Color	white, yellow, red, grey, dark blue.
Gloss	matt.

Composition

Acrylic resin, pigments, extenders, thinner, additives.

Application instruction

1 Surface preparation

The surface before application shall be dry, clean (without dust, sand, oil and other dirt), without pits and deformations.

2 Applying of finishing layer

Stir the paint thoroughly before use. If necessary dilute it with a thinner.

Apply the paint in a single color. The recommended thickness of wet film is less than 500 micron.

The temperature of the road, on what the paint is applied, shall be from +5 °C till +45 °C. It is not allowed to perform the application under direct sunlight, strong wind, precipitations and if the humidity of the air and road is significant.

3 Tool cleaning

Clean tools with a thinner and then with warm water with detergents if necessary.

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SAFETY

Keep away from fire! Store in tightly closed original containers at the temperature from -20 °C till + 40 °C. Keep out from moisture and direct sunlight distantly from food in the places out of reach of children. During application use personal safety gear (work clothes, rubber gloves, a respirator and safety glasses). If skin contact, wash thoroughly with water and soap. If eye contact, rinse with plenty of running water. Consult a doctor if necessary. The product has a sanitary-epidemical conclusion of the state expertise.

ENVIRONMENTAL PROTECTION

Do not empty into drains, ponds and in soil! Liquid rests shall be delivered to the waste drop-off point. Rests of dry products and empty containers shall be recycled as common construction waste, in accordance with the Law.

The authenticity of this information is based on laboratory tests and practical knowledge. The quality of the product completely corresponds to the demands of DSTU 9316-1:2025. As a manufacturer, the company isn't responsible for the damage caused by application, which is not in accordance with the directions. Applicability of the product for specific purposes shall be defined entirely by the consumer. Current information loses validity with the issue of a new edition.

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