

شركـــة وولا الله المحـدودة Road Line - Company . Limited



Road Line Marking Paints (2) for road planning (British Standard TTP - 1952)

Description:

Polyurethane paint for road planning based on pure polyurethane, which is suitable for planning roads, runways and airfields, as well as continuous traffic. This paint is highly resistant to corrosion and is durable and after full drying it provides a flexible coating resistant to flake and washable. Light glare This paint is used in places where moisture condensation occurs on its surface.

Physical data:

Pigment : Titanium dioxide (Rutile) or color pigments and effective fillings.

Shape : Semi-glossy.

Color : White, Yellow, Red, Black (and other colors).

Number of components : tw

Mixing Ratio Basis: Scalp: 4 : 1 by volume.

Mix the mixture after 30 ° C : 6 hours.

Specific weight : approximately 1.26 (mixture).

Solids by volume: 55% Mixed.

Content of solids by weight : 75 - 77.

Drought duration at 30 °C: Surface dryness : approximately 45 minutes.

Total dryness : 1 hour depending on relative humidity.

Collision strength (direct and reversible) according to American specifications ASTM G14: Pass without cracks.

Adhesion strength according to American specifications ASTM D 3359: GTO.

Test boiling water (6 hours at 98 ° C) DIN 53230 : Pass without cracks.

Flash degree : 26 ° C.

Usage data:

Coating method: Spraying machine with pressure for road paints or paint brushing, Roula.

Type Thinner: Thinner Rod Line 01/972.

Thinner ratio: Pressure machine: 5% max.

Brush and Roll: 10% max.

Recommended dry thickness: 100 microns.

400 µm theoretical coverage Dry face: 5.5 square meters per liter with a thickness of 100 microns.

Mixing and dilution:

The gallon is added to the paint and mix well and then leaves 30 minutes to start the reaction.

Notes:

Polyurethane paint for road planning prevents the leakage and degradation of asphalt bitumen and other materials from the bottom layers and this paint complies with the laws of prevention of air pollution and this paint is not affected by ultraviolet light and is suitable for use abroad on asphalt roads and concrete.

Tips

Use glass granules to obtain a reflection of a specific direction (night vision).

Specification of glass granules:

0.297 mm 0 - 15% 0.21 mm 20 - 35%

0.149 mm 25 - 40% 0.74 mm 5 - 15%

















