



Thermo plastic road paint

Description and features

Paint for traffic signs using hot spray method, based on hydrocarbon resins. It Melting by heating with pigments that gives color and contains special fillers.

Conforms to British Standard B.S.S.3262

Application

-The surface of the road to be painted have to be well cleaned, completely dry, and completely free of any oils or grease or any other material that prevents the paint from adhesion.

-It is recommended to remove old paints if you want to repaint.

-The heating temperature of the spraying machine should not be more than 230°C, so as not to change the properties of the paint.

-Use the appropriate spray machines according to the condition of each site.

The thickness of the paint lines is in the range from 1.5 mm to 3 mm- If 10% of the glass beads are used in the paint components, another 10% of the is sprayed Glass beads while spraying paint.

Physical constant

Resin 18-20 %

Pigment filler 20%

Mineral filler 40%

Glass beads 10-20%

Technical specifications at 25°

Sp gravity (kg/lit) >2.0 ± 0.2

Meltingpoint > 95°

Flash point > 250°

Reflection > 75

Stability temperature > 65

Flow resistance >5% on 40°

Abrasion resistance > 0.25 grm

Slipping resistance > 45

Tools



spray car

Storage

The product is stored in his original package for 24 months from the production date. Under appropriate natural conditions The product should not be exposed to direct sunlight

Health & Safety

- 1 - Don't keep food in the empty package.
- 2 - Keep it away from the reach of children.
- 3 - Avoid direct contact with eyes or skin , in case of contact with eyes you should clean immediately with plenty of clean cold water and seek medical advice .
- 4 - This product is free of polluted materials to the environment

