



ROAD MARKING POWDER

General Description:

MAS ROAD MARKING POWDER is a high quality Thermoplastic material with pigments and fillers which are stable to heat and dispersed with Aliphatic Hydrocarbon Resin.

Major Uses:

It is general purpose, durable, visible and can be applied over all asphalt and concrete surfaces. This is successfully used world wide for road marking

- Car parks
- Factories
- Air Field Marking
- Ware Houses

Advantages:

- Good adhesion properties.
- Excellent chemical resistance.
- Excellent Skid resistance.
- Good weather resistance.
- Abrasion - resistant.
- Good light reflectivity

Characteristics and Physical Properties:

Color	White, Yellow, Black
Gloss	Matt
Specific Gravity	0.85-1.0
Flash Point	240°C +/- 4
Surface Dry @30°C	8-12 mts.
Coverage	8.2 m ² / lit

Surface Preparation:

Concrete:

New concrete should be cleared at least 14 days. Surface should be free from laitance, loose debris and other foreign contaminants prior to the application of MAS Road marking Paints.

Old concrete:

surface should be cleaned well before application of Road marking Paint.

Asphalt Roads:

Surface to be painted should be free of dirt, oil, grease, laitance, loose debris and other foreign contaminants.

Mixing and Application:

MAS ROAD MARKING POWDER can be applied by spray or screed application at 200 °C. Special marking can be applied manually.

Set the temperature of the pre-heated kettle so that material temperature is between 200-210 °C. Add MAS ROAD MARKING POWDER one bag at a time while mixing, allow to melt. When kettle is full, mix for few minutes at 200-210 °C. (AVOID OVERHEATING ABOVE 220 °C). Off load hot material to the spraying machine pre-heated tank while mixing at 200-210 °C and while using a suitable strainer. Mix material for few minutes at 200-210 °C. Adjust air pressure, nozzle opening, nozzle distance from the surface to give the desired film thickness. Apply glass bead simultaneously over the fresh hot marking.

Storage:

Shelf Life of 12 months minimum if stored in cool and dry area.



Packing:

Available in 25 kg bags

Precautions:

Keep the paint away from eyes and skin contact. Good ventilation should be provided particularly in closed work areas. Keep the Road Marking Paint away from the mouth, food or drink, do not use empty tins to store food and do not empty cans into drains. Always wear gloves and safety materials when handling this product. Clean any splashes or smears from the skin immediately, using warm water and soap. Avoid inhaling vapor.

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

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