

PRODUCT DATA SHEET



Characteristic	Description
General	
Product Name	TRAFFIX O
Product Type	Thermoplastic Road Marking Material
Resin	Hydrocarbon / Non Hydrocarbon As per Requirement
Colour	White / Yellow
Specification	MoRTH / AASHTO M249 / BSEN 1436 / International Specifications
Application	Screed / Extrusion / Spray
Physical Characteristics	
Luminance	> 85%
Softening Point	102 \pm 9.5 °C
Application Temperature	160 °C – 200 °C
Drying Time	8 – 10 Min. subject to Ambient Temperature
Specific Gravity	2 \pm 0.1 gm/cc
Intermix Glass Beads	Type I - As per Specification
Yellowness Index for white	< 0.12
Recommended Single Monolithic Application	2.5 mm
Packaging	
25 Kg HDPE Bags / 25 Kg Self Melt Bags As per Requirement	
Storage	

Shelf Life is approx. 12 Months from Manufacturing subject to material being stored in moisture free, dry conditions.

Areas of Application

- Flat Lines and broken lines on Asphalt / Concrete Surfaces
- Arrow Marking
- Chevron Marking
- Bar Marking

Application Safeguards

- The surface to be marked shall be clear of dirt, dust, debris.
- Surface to be marked shall be properly rolled and Bitumen properly settled otherwise there are chances of material consumption being more and markings getting blackened.
- Kataline Road Marking Primer is recommended prior to application especially on Concrete Surface.
- New Concrete / Asphalt should be allowed to cure for a minimum 20 days to maximize adhesion and durability
- Ensure surface ambient temperature is more than 10°C
- Do not over heat. Please contact our local sales point for clarifications

Safety Recommendations

- Store in cool dry environment
- Avoid contact with eatables. If ingested seek immediate medical attention.
- Recommended disposal of empty bags as per good engineering practices and environmental policies.
- PPEs recommended for safe application practices.

Post Application Care

For best results ensure traffic is not allowed on the road for an ideal duration of 1 hour after application and complete drying of material.