

**PRODUCT DATA SHEET**



Characteristic	Description
<b>General</b>	
Product Name	PLASTIRIB T
Product Type	Thermoplastic Road Marking Material
Colour	White / Yellow
Specification	MoRTH Rev. 5 / AASHTO M249 / BSEN 1436
Application	Screed / Extrusion / Spray
<b>Physical Characteristics</b>	
Luminance	> 85
Softening Point	Higher Softening Point
Application Temperature	160 °C – 200 °C
Drying Time	8 – 10 Min. subject to Ambient Temperature
Specific Gravity	2 ± 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 – 5 mm
<b>Packaging</b>	
25 Kg HDPE Bags	

<b>Storage</b>
Shelf Life is approx. 12 Months from Manufacturing subject to material being stored in moisture free, dry conditions.
<b>Areas of Application</b>
<ul style="list-style-type: none"><li>• Audible Vibratory Profiled Road Marking on Asphalt / Concrete Surfaces</li><li>• Bar Marking</li><li>• Rumble Marking</li><li>• Specially formulated for single application monolithic construction thickness of 5 mm and above</li></ul>
<b>Application Safeguards</b>
<ul style="list-style-type: none"><li>• The surface to be marked shall be clear of dirt, dust, debris.</li><li>• 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.</li><li>• Kataline Road Marking Primer is recommended prior to application especially on Concrete Surface.</li><li>• New Concrete / Asphalt should be allowed to cure for a minimum 20 days to maximize adhesion and durability</li><li>• Ensure surface ambient temperature is more than 10°C</li><li>• Do not over heat. Please contact our local sales point for clarifications</li></ul>
<b>Safety Recommendations</b>
<ul style="list-style-type: none"><li>• Store in cool dry environment</li><li>• Avoid contact with eatables. If ingested seek immediate medical attention.</li><li>• Recommended disposal of empty bags as per good engineering practices and environmental policies</li></ul>
<b>Post Application Care</b>
For best results ensure traffic is not allowed on the road for a minimum duration of 1 hour after application and complete drying of material.