



## DURACOAT THERMOPLASTIC ROADMARKING PAINT

### PRODUCT DESCRIPTION

It is a retro-reflective Thermoplastic Road Marking Material.

### FEATURES

- Excellent wear resistance and adhesion to asphalt roads
- Superior weather resistance and colour stability
- Excellent skid resistance
- Good adhesion
- Drop on glass beads offer long lasting retro reflectivity
- Superior retro reflection properties

### TECHNICAL DATA

**FINISH:** Matt

**SPREAD RATE:** 3 kgs/Mt

**COLOURS AVAILABLE:** Yellow, Black, Red, White

**PACK SIZES:** 25 Kgs

### SURFACE PREPARATION

Ensure that the road surface is free from dust, oil or grease prior to applying the molten thermoplastic. Failure to do this will result in poor adhesion and early film failure. Heat the material to 180-200°C in the pre-heater with adequate agitation till it becomes a homogenized liquid. Once in liquid form, the material can be transferred to the application unit for laying. Ensure the temperature of 180-200°C is adequate during application.

DO NOT heat the material above 210°C at any point in time. Overheating the material to above 210°C can result in charring the material which will result in colour inconsistencies.

Additional drop on glass beads should be sprinkled immediately after application of Thermoplastic material.

**WARNING:** All information given herein is to best of our knowledge true and accurate. However we do not undertake any responsibility or liability arising out of use of this product.

**SAFETY INFORMATION:** Minimize dusting of the material during use. Avoid inhaling the vapor from the pre-heater. Avoid direct contact with molten-material, as this can result in serious burns. Please use personal protective gear such as boots, gloves and eye-goggles when handling hot thermoplastic.

### PAINT APPLICATION PROCESS

**Product:** Duracoat Thermoplastic Roadmarking Paint

**Application:** Screed or Extrusion Machine

**Drying Time:** 5-10 minutes

**Recoat:** 30 minutes at 25°C

### PRECAUTIONS

- Ensure good ventilation during application and drying.
- Store the product at ambient conditions in well ventilated locations and away from sources of ignition and fire.
- Avoid eye and skin contact. In case of eye and skin contact, wash with plenty of clean water. If symptoms persist, seek medical advise.
- Do not inhale or ingest. In case of inhalation, move to fresh air and seek medical attention if symptoms persist in both the cases.
- Use appropriate personal protective equipment.
- In high humidity areas, use of a bio wash solution is recommended to remove surface fungus growth, fungal spores, mould etc. before application of the paint system.

**DISCLAIMER:** The information and recommendation set forth in this Product Data Sheet are based upon tests conducted by Basco Products (K) Ltd. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Basco Products (K) Ltd. Representative to obtain the most recent Product Data Information.

**KEEP OUT OF REACH OF CHILDREN**  
**PROTECT FROM FREEZING**  
REFER TO MSDS FOR ADDITIONAL HEALTH AND SAFETY INFORMATION

