



## TECHNICAL DATA SHEET (TDS) LSC ROADLINE (REFLECTIVE)

### Product Description

LSC ROADLINE (Reflective & Non reflective) is a one component solvent based acrylic high performance road marking paint. It is fast dry, and possesses excellent outdoor durability. For reflective version, it is premixed with glass beads.

### Uses

Suitable for road line marking on asphalt and concrete roads; likes speed humps, zebra crossing or other areas with light traffic.

### Composition

**Pigment** : Titanium dioxide, and yellow  
**Binder** : Solvent based acrylic resin  
**Solvent** : Hydrocarbon solvent

### Physical Characteristics of the Paint:

Density : 1.20 – 1.25, depending on colours  
Volume Solid : 60 ± 5%  
Viscosity : 70 ± 10 KU at 30°C  
Theoretical Coverage : 9 – 10 m<sup>2</sup>/litre  
Colour : Yellow, White and others colour available upon request

**Surface Preparation:**

Ensure that the surface is dry and free from dirt, loose materials, grease and other contaminants prior the painting process.

**Application Method:**

Method of Application : Brush, roller.

Product Preparation : Stir thoroughly before use.  
Product supplied is ready for use.  
However, 10% of thinner can be added for workability.

Constant agitation is required to ensure even distribution of the glass beads in the paint.

**Safety Precaution:**

1. This product is flammable.
2. Keep away from sources of ignition.
3. Keep container tightly closed and keep out of reach of children.
4. Wear suitable personal protective clothing during painting.
5. Ensure adequate ventilation.
6. Do not breathe or inhale spray mist.
7. Do not apply when the relative humidity exceeds 85%.
8. Avoid skin and eye contact. Spillage on skin should be removed immediately with cleanser, soap and water. Eye should be well flushed with water and seek medical advice immediately if discomfort persists.