

## TECHNICAL DATA SHEET (TDS) LSC CONTAINER PAINT

### **Product Description**

LSC CONTAINER PAINT is a single pack acrylic resin based finish coating. It forms tough film providing good resistance to out-door exposure, mechanical contact and corrosive environment. It is designed as a self-priming finish coat for container exterior repair so that it can be applied directly on a bare metal or any existing paint film such as acrylic, chlorinated rubber, alkyd and epoxy.

### **Uses**

As a self-priming finish coat for container exterior repair.

### **Composition**

**Pigment** : Organic and inorganic pigments

**Binder** : Modified alkyd resin

**Solvent** : Hydrocarbon

### **Physical Characteristics of the Paint:**

Density : 1.10 – 1.30, depending on colors

Volume Solid : 43 ± 2%

Viscosity : 70 ± 10 KU at 30°C

Theoretical Coverage : 7 – 11 m<sup>2</sup>/litre

Colour : Variety of colours + Grey

**Coating Properties:**

Recommended Dry Film Thickness	: 50 - 60 microns per coat
Recommended Wet Film Thickness	: 90 - 139 microns per coat
Recommended Numbers of coat	: Two
Recommended coating system	: Epoxy Primer
Drying Time	: Touch Dry – 30 min to 1 hours, Dry to Handle - 6 hours
Recoating interval	: At least 8 hours
Curing Time	: 5 – 7 days

**Surface Preparation:**

Previous painted surface and bare substrate must be completely dry and free from rust, mill-scale, dirt, grease and other contaminants before painting. For maximum adhesion and durability of paint performance, all bare surfaces should be prepared by means of sand paper, hand tools, power tools and etc.

**Application Method:**

Method of Application	: Brush, roller, and spray application.
Product Preparation	: Stir mixture thoroughly before use. No thinning is required. However, 10% of thinner can be added for workability.
Pot Life (at 30°C)	: 4 to 6 hours

**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. Do not breathe or inhale spray mist.
6. Do not apply when the relative humidity exceeds 85%.
7. 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.