

## TECHNICAL DATA SHEET (TDS)

### LSC MIELITE EMULSION

#### **Product Description**

LSC MIELITE EMULSION paint is an economical paint for interior wall decoration. It is easy to apply and it provides an attractive smooth matt finish on wall. This product is user friendly and has a good fungus resistance.

**Paint Type** : Water Based  
**Product Type** : Interior  
**Finishing** : Matt  
**Recommended Substrate** : Masonry, brick, plastering substrate and fibre board.

#### **Composition:**

**Pigment** : Titanium dioxide and mineral extender  
**Binder** : Vinyl Acetate Acrylic Emulsion  
**Thinner** : Water

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

**Density** : 0.810 (approximately)  
**Volume Solid** : N/A  
**Viscosity** : N/A  
**Colour** : Water Clear transparent

#### **Application Method:**

**Method of Application** : Brush or roller application  
**Product Preparation** : Stir mixture thoroughly before use. Dilute the paint with not more than 5% of water. Preferable not dilute for best performance.  
**Recommended Coating** : Sealer/ Primer : LSC 5000 Wall Sealer : 1 Coat  
: Top Coat : LSC Mielite Emulsion : 2 Coats

**Technical Data :**

**Drying Time**

Touch Dry : 15-30 minutes (Dependent on temperature and humidity)

Hard Dry : 30-60 minutes (Dependent on temperature and humidity)

**Recoating Time**

2-3 hours (Dependent on temperature and humidity)

**Dry Film Thickness**

Around 30µm per coat (based on substrate condition)

**No. of Coats** : 2 coats

**Theoretical Coverage**

10-12 m<sup>2</sup> per liter coat (actual coverage is dependent on substrate condition, application method, application condition and finishing appearance)

**Shelf Life** : Up to 36 months in tight sealed container

**Product Data :**

**Packaging size** : 1-Litre, 7-Litre and 18-Litre

**Base availability** : A,B,C and D

**Colors** : As per the color card and LSC Colors  
Tinting Machine

**Tinting** : Can only be used in LSC tinting machines

**Gloss Level** : Matt

**Solid by Volume** : 45 ± 2 volume % (based on White Color)

**Specific Gravity** : 1.55 ± 2 (based on White Color)

**Surface Preparation:**

Remove all loose, defective paint, powdery residue, dust, loose chalk and foreign matter. Repair cracks and uneven surfaces with LSC Multi Purpose Joint Compound or suitable fillers. Smoothen putty / fillers areas with sand paper. Surfaces to be painted must be cleaned thoroughly and dry. Avoid painting when the moisture content and alkalinity of the walls are still high.

**Safety Precaution:**

1. Keep container tightly closed.
2. Keep out of reach children or away from food and drink.
3. Ensure good ventilation during application and drying.
4. When applying paint, it is advisable to wear eye protection.
5. In case of contact with eyes rinse with plenty of water immediately and seek medical advice.
6. Remove splashes from skin by using soap or water.
7. Paint must always be stored in a cool place.
8. When delivering paint, care must be taken. Always keep container in a secure upright.
9. Dispose of any paint waste in accordance with the appropriate Environment Quality Regulations.

**Note:**

The above information is given to the best of our knowledge based on laboratory tests. Since we cannot control the conditions which our products may be used, we only guarantee the quality of our product itself. We reserve the right to alter the given without prior notice.