

## TECHNICAL DATA SHEET (TDS)

### LSC S-PROOF 200 SEAL

#### Product Description

LSC S-PROOF 200 SEAL is a single component formulated with newly developed water-based polyurethane and acrylic copolymers waterproofing coating. It is suitable to be used for concrete, masonry, metal and timber. It exhibits better curing and elongation. It is ready to be use and easy to apply. It can be applied to new or existing structures.

|                     |   |
|---------------------|---|
| <b>Paint Type</b>   | : Water Based   |
| <b>Product Type</b> | : Interior  |
| <b>Finishing</b>    | : Low Sheen   |
| <b>Color</b>        | : White, Grey, Green and etc  |
| <b>Recommended</b>  | : RC gutters and planter boxes, floor slabs, roof decks, wood siding, fences, |
| <b>Substrate</b>    | external wall, flat roof, metal roof, concrete structures                     |

#### Composition

|                |   |
|----------------|---|
| <b>Pigment</b> | : Titanium Dioxide and Mineral Extender |
| <b>Binder</b>  | : Polyurethane and Acrylic Polymers     |
| <b>Thinner</b> | : Water                                 |

#### Technical Data

|                       |  |
|-----------------------|--|
| <b>Drying Time</b>    |  |
| <b>Touch Dry</b>      | : 30 minutes (Dependent on temperature and humidity) |
| <b>Hard Dry</b>       | : 60 minutes (Dependent on temperature and humidity) |
| <b>Recoating Time</b> | : Minimum 12 hours                                   |
| <b>Shelf Life</b>     | : At least 1 year when unopened and damaged          |

**Product Data**

|                                |   |
|--------------------------------|---|
| <b>Dry Film Thickness</b>      | : 60 – 100 µm per coat (based on substrate condition)   |
| <b>No. of Coats</b>            | : 2 coats   |
| <b>Theoretical Coverage</b>    | : 4 – 5 m <sup>2</sup> per kg per coat (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance) It is recommended to go for actual application to estimate the practical coverage for project. |
| <b>Dilution Factors</b>        | : Maximum 5% by weight  |
| <b>Density</b>                 | : 1.24 ± 3  |
| <b>Solid Content</b>           | : ~ 55 % by weight  |
| <b>Application Temperature</b> | : 5°C to 40 °C  |
| <b>Storage Condition</b>       | : Store in a dry cool place   |

**Application Method:**

- Brush / Roller** : Dilute the paint with not more than 5% of water. Preferable not dilute for best performance.
- Trowel / Spatula** : Only use for patching. No dilution required.

**Safety Precaution:**

- Keep container tightly closed.
- Keep out of reach children or away from food and drink.
- Ensure good ventilation during application and drying.
- When applying paint, it is advisable to wear eye protection.
- In case of contact with eyes rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- When delivering paint, care must be taken. Always keep container in a secure upright.
- Dispose off 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.