



# SCT Luxuriate Silver

## LIQUID ELASTOMERIC WATERPROOF MEMBRANE SYSTEM

### Advance German Chemical Technology

#### DESCRIPTION

SCT LUXURIATE Silver is a high-quality elastomeric water proofing and vapor-proofing membrane made of acrylic polymers. It is a single-component, ready-to-use product that provides excellent resistance to water. It is suitable for use on both vertical and horizontal surfaces, including sloping surfaces.

The product is also anti-fungal and anti-algae, making it suitable for use in humid and damp conditions. Due to its elastomeric and crack-bridging properties, it is an excellent mastic waterproofing membrane that provides long-term durability to buildings.

Overall, Luxuriate is a high-performance product that offers a range of benefits, including waterproofing, vapor-proofing UV resistance, anti-fungal and anti-algae properties, and excellent crack-bridging properties.

#### ADVANTAGES

- Single-component, ready to use
- Applicable by brush or roller
- Can be applied to damp backgrounds
- Very good dirt pick-up resistance
- Excellent adhesion with all types of building materials, including wood, metal, and ceramic
- High flexibility, does not crack
- Protects from weather effects, including structural movement, expansion, and contraction
- Long-term durability, resistant to heavy rain and stagnant water during monsoon season
- Can be tinted in variable shades
- Eco-friendly and non-toxic
- Solvent and plasticizer-free
- Touch dry time of just one hour
- Offers outstanding water resistance

#### AREAS OF APPLICATION

Terrace, concrete roof, water tank, basement, lift pits, R.C.C. foundation, bath, toilet, Sunken areas, balcony, planter, terrace garden, podium, masonry, asbestos cement sheets, Cement concrete surface, water retaining structure, pits, basins, sumps etc.

#### METHOD OF APPLICATION

##### SURFACE PREPARATION

Terrace, concrete roof, water tank, basement, lift pits, R.C.C. foundation, bath, toilet, Sunken areas, balcony, planter, terrace garden, podium, masonry, asbestos cement sheets, Cement concrete surface, water retaining structure, pits, basins, sumps etc.

##### PRIMING Self-Priming Convenience

Primarily, for good quality, dense concrete or a high-quality concrete surface, priming is not necessary. However, Prime the surface with Luxuriate Silver diluted with 20% water. Embed fiber cloth over the wet primer coat.

**Primer coverage:** 45 to 60 sqft/kg depending on surface porosity.

**Touch drying time:** 1-4 hours depending on weather conditions.

##### For 2nd and 3rd Coat

##### Application (SILVER)

Apply SCT Luxuriate Silver directly onto the primer using a brush or roller. Apply Luxuriate membrane with 5% - 10% water dilution using a brush or roller. Recommend two coats at intervals of 1 to 4 hours. Allow air curing for 72 hours. Initial touch dry time is 1 to 4 hours.

##### COVERAGE

1Kg.20 - 25 sq ft per kg/coat with Fiber cloth/mesh/fabric at 1mm thickness. Coverage, however, is subject to the surface porosity.

##### NUMBER OF COATS

2 coats

##### COATING THICKNESS IN 2-3 COATS

2 coats - 0.8 mm - 1mm ( approx )

3 coats - 1.4 mm ( approx )

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## PRODUCT DATA

**Chemical Nature:** Acrylic copolymer with special-grade natural fillers, pigment.

**Colour:** Grey (Silver)

**pH Value:** 8-9

**Solid Content:** 60%  $\pm$ 2% Lorem ipsum

**Finish:** Smooth/matte

**Elongation:** 150%

**Dry Time:** 1 hour approx. at 25°C

**Air Curing Time:** 48 hours at 25°C

**Chemical Resistant:** Good

**Water Permeability:** Zero

**Viscosity:** 1000-4000 Mpa-s at 23°C (ISO 2555)

**Density:** 1.02 g/cm<sup>3</sup> at 20°C

**UV Resistant:** Yes

**Crack Bridging:** 2 mm

**Algae & Fungal Resistant:** Excellent

**Final Dry Time:** 7 days

**Minimum Substrate Temperature:** +7°C

## HEALTH & SAFETY PRECAUTIONS

Wear protective clothing, gloves, eye protection.

In case of skin contact, rinse with clean water.

In case of eye contact, clean immediately with clean water and seek medical advice.

## PACKING

10 KG, 20 Kg.

## STORAGE

Store in a cool dry place, unopened, sealed pack.

Keep away from direct sunlight, below 30°C.

## SHELF LIFE

18 months

## DISCLAIMER

The information and recommendations provided are based on SCT's current expertise and product knowledge. While offered in good faith, these suggestions are not a warranty for merchantability or fitness for a specific purpose. Users are responsible for testing product suitability and complying with local regulations. SCT is not liable for any legal relationships arising from this information or advice.

## GUIDELINES

- Product Suitability: Users must test product suitability for their application, Results may vary based on factors such as materials, substrates, and environmental conditions.
- Regulations: Adhere to local regulations and guidelines during product use.
- Technical Support: Contact SCT's technical team for application guidance.
- Updated Information: Consult the latest local Product Data Sheet for accurate information.
- Your use of SCT Waterproofing Chemicals implies agreement with this disclaimer and guidelines. For success and safety, follow recommended procedures and consult as needed.

