

SuperSilverShield®

Bituminous Anti-Corrosive Multi-purpose Aluminium Coating



STP Limited

Description

SuperSilverShield® is an anti-corrosive, water proofing paint with aluminium finish

SuperSilverShield® is composed of oxidized bitumen, solvents and specially formulated aluminum compound.

Characteristics

| | | | |
|---|----------|------------------|-----------------------------------|
| Finish | Silver | Drying Time, hr | 5 |
| DFT / coat, Micron | 30 to 40 | Specific Gravity | 0.96 |
| Theoretical Coverage*, m ² / L | | Consistency | Smooth, Uniform, Brush-able |
| • On metal and old painted surfaces | 10 ± 1 | | |
| • On bituminous surfaces | 8 ± 1 | | |
| • On brick masonry and concrete | 6 ± 1 | | |

* Depending on surface condition

Application

SuperSilverShield® is used as a protective coating on iron, steel, masonry and other surfaces.

Advantages

- Deflects UV rays and thus prevents degradation of membrane due to exposure to sunlight.
- Facilitates heat insulation.

Application Methodology

➤ Surface Preparation

- Remove dust, flakes, oil, grease or other foreign particles by jet or dry air and clean the surface before applying **SuperSilverShield®**.
- Undercoat is not necessary for its application.

➤ Material Preparation

- Stir **SuperSilverShield®** by a slow speed mixture (approx. 400 rpm) fitted with a suitable mixing paddle to ensure thorough dispersion of aluminium for a uniform finish.

➤ Application of Material

- Apply **SuperSilverShield®** on the prepared surface by brush.
- Allow it to dry for 5 hr.
- **SuperSilverShield®** can be applied over old painted surfaces without burning off or scraping, provided the old surface is not in a flaky condition.

Health & Safety

- Avoid contact with skin / eyes and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapour.
- Wear suitable protective clothing, gloves and eye protection.
- In case of skin contact, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent to clean the contacted area.
- In case of eye contact, wash with plenty of clean water and seek medical advice.
- If swallowed, seek medical attention immediately. Do not induce vomiting.

Packing

Available in 20 L drum.

Storage

Store in air tight containers in cool, dry place, under shed, away from heat and moisture.

Shelf Life

12 months in original unopened sealed condition.



STP Limited
Enhancing Structures' Life

Product Range

- Waterproofing and Insulation
- Road Surfacing
- Sealants and Additives
- Pipeline Coating
- Protective / Anti-Corrosive Coating
- Epoxy Flooring
- Grouts / Admixtures
- RestoFix- Repair / Rehabilitation
- Other Construction Chemicals



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