

SuperSilverShield®

Bituminous Anti-corrosive Multi-purpose Aluminium Coating



STP Limited

Description

SuperSilverShield® is an anti-corrosive, water proofing paint with aluminium finish, **SuperSilverShield®** composed of oxidized bitumen, volatile solvents and specially formulated aluminum compound.



Characteristics

Consistency	Smooth, Uniform, Brush-able	Finish	Silver
DFT / coat	30 to 40 Micron	Drying Time, hr	5
		Specific Gravity	0.96

Application

SuperSilverShield® is used as a protective coating on iron, steel, masonry and other surfaces. It is used to reflect UV rays and protect bituminous waterproofing felts and fabrics, while giving a visually pleasing finish. It covers, in normal conditions,

- 9 to 11 m² / L when applied over metal and old painted surfaces.
- 7 to 9 m² / L when applied over bituminous surfaces.
- 5 to 7 m² / L when applied over brick masonry and concrete.

Advantages

- Deflects UV rays and prevents degradation of membrane arising out of exposure to sunlight.
- Reduces heat radiation inside the buildings and thus provides a little insulation from atmospheric temperature.

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's Businesses
Waterproofing & Insulation
Road Surfacing
Pipeline Coating
Protective / Anti-Corrosive Coating
GARA (Grouts & Admixtures)
Sealant & Additives
Repairs & Rehabilitation
Epoxy Flooring

