

#### PRODUCT DESCRIPTION

JS Salt Guard is a penetrating, chemically reactive solvent based oligomeric alkylalkoxy silane/siloxane moisture and water repellent for concrete and masonry. The size of the JS Salt Guard molecule allows a greater depth of penetration than most common type water repellents.

#### GENERAL USES

JS Salt Guard can be used on:

- Horizontal or vertical, exterior cured concrete and masonry.
- Residential, commercial, industrial and municipal applications.
- All types of concrete flatwork, parking lots and structures, driveways, plazas, patios and walkways.
- Median barriers, bridge decks and piers, ramps, pavements.
- Marine structures, vehicular repair and wash down facilities, loading docks.

#### STANDARDS

Complies with National Volatile Organic Compound Emission Standards for Architectural Coatings, Federal EPA regulation 40 CFR part 59.

- NCHRP - 244

#### INSTRUCTIONS FOR USE

**Surface Preparation:** Substrates to be sealed must be a minimum of 28 days old and/or fully cured. Surface temperature must be a minimum of 40°F (4°C). Do not apply to frozen or frosted surfaces.

Surface must be clean and free from dirt, dust, laitance, oil, grease, paints, curing or sealing compounds, tilt up bond breakers, or other contaminants, which would prevent proper penetration.

Extremely dense surfaces such as burnish trowelled floors or hard fired masonry units may be given a light acid wash to promote adequate penetration.

Protect vegetation and any metal or glass adjoining substrate from over spray. If spills or over spray occur, wipe hard surfaces immediately with a cloth and mineral spirits. Thoroughly rinse vegetation with water.

**Repairs:** All cracks and deteriorated surfaces should be repaired prior to application of JS Salt Guard. Joints and channels should be taped or filled to prevent later adhesion problems. Consult Jobsite Supply technical service staff for product recommendations.

**Mixing:** JS Salt Guard is packaged ready to use and does not require any special mixing.

**Application:** Apply JS Salt Guard with a low pressure, solvent resistant, airless sprayer generating 15 psi/.1 Mpa and equipped with a fan nozzle or use a roller. Follow recommended application rates listed below.

**On vertical surfaces,** allow a 6" (15cm) minimum run down, not to exceed 12" (30cm). Excessive rundown or over application can cause discoloration of the substrate.

**Horizontal surfaces** may be opened to traffic as soon as substrate is dry, usually 1 hour at 72°F (22°C) with a 50% R.H.

**Clean-up:** Clean tools and equipment used to apply JS Salt Guard with JS Solvent 101 before material dries.

**Coverage:** 100-150 sq. ft. per gallon (2.5-3.7 m<sup>2</sup>/L) depending upon the surface.

#### STORAGE AND HANDLING

**Shelf Life:** When stored in a controlled environment in accordance to Jobsite Supply recommendations and left in its original unopened container, JS Salt Guard will maintain its designed performance characteristics for 12 months from date of manufacture.

#### LIMITATIONS/WARNING

- Refer to material safety data sheet prior to use.
- Do not apply when surface temperature is below 45°F (7°C) or above 100°F (38°C).
- Do not apply to wet or damp surfaces or if rain is expected within 4 hours of application.
- If joints or channels are to be filled at a later date, tape or mask prior to application to prevent adhesion problems.
- JS Salt Guard is a penetrating sealer designed to reduce the intrusion of water and salts. It is not a waterproofing membrane and thus cannot be expected to bridge cracks or joints in the concrete.

#### TECHNICAL SERVICES

Jobsite Supply Technical Service Department provides complete product and technical support.

#### PACKAGING

- 55 gallon (208 L) drums
- 5 gallon (18.9 L) pails

#### KEEP PRODUCT OUT OF REACH OF CHILDREN



HIMS  
Hazard Ratings

- 0 - Least
- 1 - Slight
- 2 - Moderate
- 3 - High
- 4 - Extreme



**DANGER**   
Keep away from heat, sparks & flames. Do not cut, puncture or weld on or near empty or full containers. Do not re-use container for any purpose, until commercial clean