

## CONSTRUCTION IDEAS AT WORK

### PRODUCT DESCRIPTION

JS Kreatseal is an aqueous solution of sodium, potassium silicate, and silicate solutions plus high performance surface-active wetting agents. JS Kreatseal penetrates and combines with the concrete constituents and binds all the particles together forming an impermeable, hard, nondusting surface. JS Kreatseal actually becomes an integral part of the concrete and takes on a satin, low sheen finish that improves the concrete appearance with time and traffic.

### GENERAL USES

JS Kreatseal can be used to harden and dust-proof both newly placed and old concrete. JS Kreatseal improves the weatherability of concrete and will dust-proof old concrete floors. JS Kreatseal treated surfaces are more resistant to many commonly encountered industrial chemicals, gasoline, oil, and other fluids. JS Kreatseal will not affect the bonding of tile adhesives, paint, or other subsequent floor treatments.

### STANDARDS

USDA accepted for use in federally inspected meat and poultry plants. VOC compliant

### INSTRUCTIONS FOR USE

#### Surface Preparation

The concrete to receive JS Kreatseal must be clean of all foreign materials including curing compounds, sealers, paints, surface dust, and oils.

#### Mixing

When stored properly and used from its original unopened container within one year from date of manufacture, no jobsite mixing is required.

#### Application

**New concrete:** JS Kreatseal should be applied to new concrete immediately after final finish troweling has been completed and water sheen is no longer present. Apply evenly by sprayer at a coverage of 200-300 sq. ft/gal. (5-7 m<sup>2</sup>/L) or until the surface is uniformly wet. If puddling occurs in low areas, use a broom to redistribute excess material until uniformly applied. Allow JS Kreatseal to stand on the concrete surface for at least 45 minutes and lightly spray additional material to areas of higher absorption or, where if drying occurs, to permit maximum penetration. During this treatment period, excess product on surface will thicken and start to gel.

After 45 minutes of treatment time, spray clean water on any gelled areas and broom to disperse gel. Squeegee off all excess JS Kreatseal and rinse once with water. Keep concrete surface damp for 72 hours by periodic fogging or by covering with damp burlap or with poly or both. Do not use membrane type curing compounds.

**Old concrete:** Concrete treated with certain water repellent bondbreakers may require sand blasting prior to application. Prior to application of JS Kreatseal, check the concrete surface for water beading. The concrete must NOT bead water and it should rapidly wet and darken. If the concrete surface does not wet and darken quickly, additional surface preparation is necessary, usually mechanical removal of surface coating and other contaminants. Apply evenly by sprayer at a coverage of 200-300 sq.ft/gal. (5-7 m<sup>2</sup>/L) taking care to avoid puddling or uneven application. Use a broom to redistribute over application or puddled areas. Reapply lightly as necessary due to absorption or drying and continue treatment for at least 45 minutes to effect maximum penetration.

### 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 Kreatseal will maintain its designed performance characteristics for 12 months from date of manufacture.

### LIMITATIONS/WARNING

- Refer to material safety data sheet prior to use.
- Protect metal, glass, wood, paint and brick from contact. If accidentally applied, clean immediately with clean water.
- Properly clean and allow to dry prior to the application of the adhesive.
- Not recommended for steel wheeled vehicle traffic areas.
- Do not allow material to freeze.
- Do not allow solution to come in contact with metal or glass.
- Do not use on colored 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



#### ANGER

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