

## TECHNICAL DATA SHEET

### DESCRIPTION

**Freedom Select 25** is a cross linking, styrene-acrylic copolymer solution formulated to achieve both a protective and decorative finish as well as allow the concrete to attain full mix design properties. **Freedom Select 25** is forms a film, which will assist the curing of freshly placed concrete.

### USES

**Freedom Select 25** is formulated as a high solids water-based cure that meets ASTM C309 A and B for curing concrete.

### FEATURES

- Clear
- High Gloss
- Film Forming
- Water Based
- Water repellent
- Breathable
- Low VOC
- Easy Application
- Non-yellowing
- Curing Aid
- Chemical Resistant
- Protects Surface
- Reduces Mold and Fungus Growth

### SURFACE PREPARATION

Clean dirt, wax, grease, oil and other contaminants from the surface. Make sure the surface is clean, dry and sound. Clean oily concrete with a cleaner/degreaser. Use a bristle brush for heavily oiled spots. If surface is slick, etch with an etcher. Rinse well with a pressure washer. Allow 24 hours to dry. Apply only when surface and air temperatures are above 50° F and below 90° F. Do not apply to excessively hot surfaces as rapid drying may cause streaking to form.

### TECHNICAL

Meets ASTM C309  
Meets AASHTO M 148  
Water retention <0.40 kg/m<sup>2</sup>  
25% Solids

### MIXING

Shake well before use.

### PLACING

If applying to fresh concrete, wait until all bleed water has evaporated. Apply at substrate temperatures above 50° F. Apply with sprayer and back roll. On exterior concrete surfaces, you may use a medium nap roller. On smooth concrete use a short nap roller and cross roll in both directions. Thoroughly saturate surface. Apply additional coats as needed. See below for application rates. Foot traffic should be avoided for 4 hours. Vehicle traffic should be avoided for 48 hours. Cooler temperatures or increased humidity will slow the dry.

### COVERAGE

Smooth Troweled:	300 ft <sup>2</sup> per gallon
Textured or Stamped:	200 ft <sup>2</sup> per gallon
Broom Swept:	200 ft <sup>2</sup> per gallon

### CLEANUP

Clean tools with water.

### MAINTENANCE

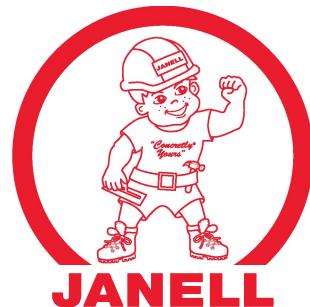
Clean surface with water only.

### STORAGE

Protect from freezing. Recommended shelf life is one year.

### SLIP RESISTANCE

For additional slip resistance, apply one coat. Mix grip additive and apply with second coat.



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Norwood, OH: 513-651-9111 Columbus, OH: 614-224-9111  
Erlanger, KY: 859-341-9111 Lexington, KY: 859-254-9111

**PHYSICAL PROPERTIES**

Appearance	Milky White Liquid
Solids	25%
pH	8.5-9.5
Specific Gravity	1.05 g/cc
Lbs/Gal	8.35
Min. Temp	50 degrees
Water Resistance	Good
Viscosity	N/A
VOC	<180 g/L
Flash Point	N/A
DOT	Non-Regulated Material

**CURE TIME**

Dry to Touch	2 hours
Recoat	2 hours
Foot Traffic	4 hours
Wheel Traffic	48 hours

**CONTAINER SIZES**

5 gallon	(18.93 Liters)
55 gallon	(208.2 Liters)

**HMIS**

Health	1	Flammability	0
Reactivity	0	Protection	B

**LIMITATIONS**

Always test a small area for compatibility before proceeding.

Not recommended for clay brick, interior applications, natural stone, travertine, painted surfaces, tile, epoxy set stone, vertical surfaces, areas prone to drainage issues, or any surface not specifically recommended.

**WARRANTY**

Since Manufacturer has no control over handling, use or storage; no guarantee expressed or implied, is offered. The suitability of the product for use shall be solely up to the user. Manufacturer retains the right to venue.

**WARNINGS**

May be harmful if swallowed.

**Precaution:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing mist/vapors/spray. Wear eye protection. Do not eat, drink, or smoke while using product. KEEP OUT OF REACH OF CHILDREN.

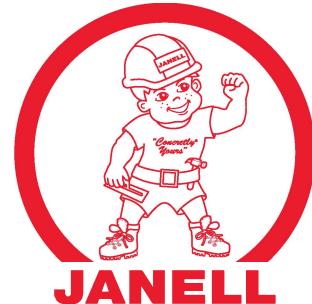
**FIRST AID**

**IF SWALLOWED:** Get medical advice if you feel unwell. IF ON SKIN (or hair): Rinse skin with water/shower. IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get medical advice. IF IN EYE: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell.

**MANUFACTURER/TECHNICAL SERVICE**

Exclusively manufactured for Janell Inc. by **CLEMONS CONCRETE COATINGS**

Contact your Janell representative for the most current product information. Always read and follow the warnings and instructions on the most current technical data sheets.



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