

Surface Tard S

Retarder to Expose Aggregate

TECHNICAL DATA SHEET

DESCRIPTION

Surface Tard S is a concrete set retarder. Application of **Surface Tard S** to freshly-placed concrete allows for the removal of the top layer of paste, creating an exposed-aggregate finish for decorative concrete. **Surface Tard S** contains a fugitive dye for easy monitoring of application rates.

USES

Surface Tard S is a concrete set retarder designed for use on horizontal surfaces where an exposed aggregate finish is desired.

FEATURES

- High Visibility
- Easily Sprayable
- Even Finish
- Proven Formula
- Exposure with no sandblasting
- Reduced labor
- Uniform Exposure
- No strong acids needed
- Architectural Quality

SURFACE PREPARATION

Under normal conditions, finish concrete with a wood float and allow the bleed water to rise and evaporate before applying **Surface Tard S**.

Under extremely hot conditions, apply the material onto the bleed water before it evaporates.

MIXING

Mix well before and during use.

PLACING

Using an ordinary, low pressure garden sprayer, uniformly apply SUPER TARD-S to the surface without puddling. Cover the treated surface with plastic sheeting (preferably black) or continuously wetted burlap until the retarded paste is to be removed.

COVERAGE

Approximately 100-150 ft² per gallon

DWELL TIME

Environmental conditions and mix design affect the performance of **Surface Tard S**. Under normal conditions with a standard mix design, the surface can be exposed between 14-24 hours.

EXPOSURE

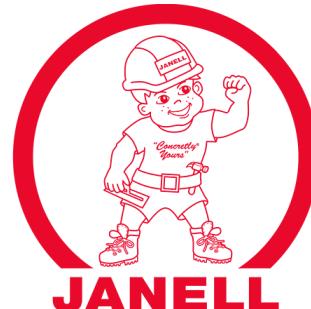
Spray the treated surface with a jet of water while scrubbing with a coarse floor brush to remove the retarded paste. Power washing is more efficient and should be used when possible. Test a small area to determine the depth of retardation before proceeding with the rest of the surface. If the depth is excessive, wait a while before washing.

STORAGE

Recommended shelf life is one year. If frozen, allow to thaw and mix thoroughly before using.

CLEANUP

Clean tools with detergent and water.



Cincinnati, OH: 513-489-9111 Dayton, OH: 937-866-9111
 Bond Hill, OH: 513-651-9111 Columbus, OH: 614-224-9111
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PHYSICAL PROPERTIES

Appearance	Greenish Brown Liquid
pH	10.5
Specific Gravity	1.05 g/cc
Lbs/Gal	8.77
Min. Temp	50 degrees
Water Resistance	None
Viscosity	N/A
VOC	0 g/L
Flash Point	N/A
DOT	Non-Regulated Material

CONTAINER SIZES

1 gallon (3.8 Liters)
5 gallon (18.93 Liters)

HMIS

Health	1	Flammability	0
Reactivity	0	Protection	B

LIMITATIONS

A sample should be made under similar site conditions and mix to ensure desired results.

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

Causes eye irritation.

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.

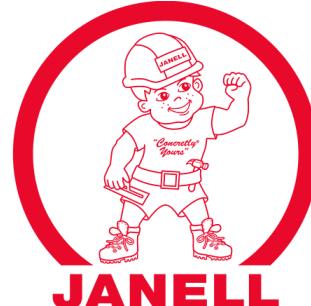
FIRST AID

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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