

TECHNICAL DATA SHEET

DESCRIPTION

ER Film Evaporation Controller is a low-cost, non-hazardous liquid that retards moisture evaporation from the surface of interior or exterior plastic concrete during hot and/or windy conditions. Application of **ER Film Evaporation Controller** to plastic concrete forms a mono molecular film on the surface that reduces moisture loss during windy conditions by 80% and direct sunlight by 40%. Slowing evaporation during hot and/or windy conditions provides additional working time and eliminates the need for extra water in the mix to compensate for evaporative loss on the job site. The benefits of **ER Film Evaporation Controller** should remain as long as the concrete is plastic. Floating and troweling are not detrimental to the film. Overall costs are reduced by placing less significance on the timing of operations and allowing more surface to be handled per finisher.

USES

ER Film Evaporation Controller is an evaporation control for freshly poured concrete

FEATURES

- Evaporation Reducer
- Increased Work Time
- Easily Sprayed
- Reduces Plastic Shrinkage Cracking

MIXING

Agitate **ER Film Evaporation Controller** thoroughly prior to and frequently during application.

PLACING

Apply **ER Film Evaporation Controller** with a pump-up garden sprayer or power sprayer. A fan tip of 0.010-0.018 is recommended.

Spray a fine mist of **ER Film Evaporation Controller** onto the surface of plastic concrete, preferably on the bleed water. Avoid excessive application or puddles. For dry shake applications, **SUPER FILM** may be applied to the surface before and after the material is spread onto the surface. Do not apply once the dry shake begins the initial set.

COVERAGE

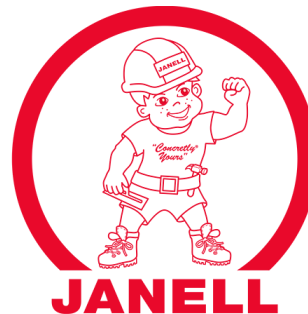
200-400 square feet per gallon

STORAGE

Recommended shelf life is one year. Protect from freezing. If frozen, dispose of properly.

CLEANUP

Clean tools with water



Cincinnati, OH: 513-489-9111 Dayton, OH: 937-866-9111
Bond Hill, OH: 513-651-9111 Columbus, OH: 614-224-9111
Erlanger, KY: 859-341-9111 Lexington, KY: 859-254-9111

ER Film Evaporation Controller

PHYSICAL PROPERTIES

Appearance	Greenish Milky Liquid
pH	None
Specific Gravity	1 g/cc
Lbs/Gal	8.35
Min. Temp	35 degrees
Water Resistance	None
Viscosity	Not determined
VOC	0 g/L
Flash Point	>212
DOT	Non-Regulated Material

CONTAINER SIZES

5 gallon (18.93 Liters)

HMIS

Health	1	Flammability	0
Reactivity	0	Protection	E

LIMITATIONS

Do not apply material during final steel troweling operations. **ER Film Evaporation Controller** will stain hardened concrete. If staining occurs, place a cloth soaked in chlorine bleach on the stain and cover with plastic for at least one hour. **ER Film Evaporation Controller** is not a curing compound. Do not work **ER Film Evaporation Controller** into the concrete surface.

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

Warning: Causes eye Irritation.

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

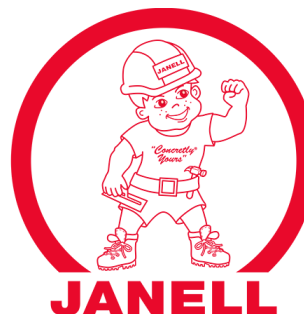
FIRST AID

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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