

JS Aquafilm Concentrate

Water Based Evaporation Retardant

CONSTRUCTION IDEAS AT WORK

LOT#

PRODUCT DESCRIPTION

JS Aquafilm Concentrate is a water based evaporation retardant for use on freshly placed concrete surfaces. The use of JS Aquafilm Concentrate reduces the chances of surface cracking due to quick drying conditions. This evaporation retardant creates a monomolecular film that prevents rapid moisture loss from the concrete surface during high temperatures, extreme wind and low humidity. VOC compliant.

GENERAL USES

- Used on freshly placed concrete exposed to extreme temperatures.
- Used during conditions of high ambient temperatures, drying winds, direct exposure to sunlight, or very low humidity.
- Used with dry shake-on floor hardeners.
- Interior and exterior flat surfaces.

STANDARDS

As recommended by ACI 302: Evaporation Retardant/Monomolecular Film. Complies with all VOC standards.

JS Aquafilm Concentrate does not improve the hydration process and is not to be used as a curing compound. This product reduces moisture loss only while the concrete is in the plastic state.

INSTRUCTIONS FOR USE

Surface Preparation

The surface must be thoroughly clean and free from dust, dirt, grease, wax, oil, or other bond inhibiting materials. Remove all unsound concrete, loose material, and foreign matter by scarifying or other mechanical means. If substrate temperature is high, surface should be moistened (damp to the touch – no standing water) prior to any application.

Mixing

JS Aquafilm Concentrate mix 1:10 with water.

Application

Immediately after final screeding or bullfloating of concrete surface, apply mixed JS Aquafilm Concentrate with a sprayer. See coverage rate table below for approximate application rates. A complete and uniform treated surface will be easily detected because of the fugitive dye in the finishing aid. After spraying entire surface, trowel or float JS Aquafilm Concentrate into the concrete surface. After treating surface with JS Aquafilm Concentrate, a membrane forming ASTM C 309 curing compound, such as JS Cure & Seal 25 should be applied to the surface.

Specific applications are as follows:

Application Conditions

Normal Conditions
Warm, no wind
Hot, drying winds
Use w/ Shake-on
Floor Hardeners

Coverage Rate

250-500 ft²/gal.
250-500 ft²/gal.
200-400 ft²/gal.
250-500 ft²/gal.

STORAGE AND HANDLING

JS Aquafilm Concentrate should be stored indoors and, when left in its original unopened package, will maintain its designed performance characteristics for 12 months.

LIMITATIONS/WARNING

- Refer to Material Safety Data Sheet before use.
- Not to be used as a curing compound
- Do not allow to freeze.
- Not recommended for use during wet conditions.

Always wear protective eye goggles and gloves when using this product. Do not take internally. If swallowed, do not induce vomiting. Contact a physician immediately. If eye contact occurs, flush eyes with fresh water for 15 minutes and contact physician. Wash all exposed areas with soap and water after use.

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
- 1 gallon (3.8 L) jugs

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