



C-FILM

CONCENTRATED EVAPORATION RETARDANT & FINISHING AID TECHNICAL DATA & APPLICATION INSTRUCTION

PRODUCT DESCRIPTION

Kingdom Products C-Film Concentrate is a highly concentrated, monomolecular film-forming, water based evaporation retardant and finishing aid for flat concrete work. **C-Film Concentrate** reduces the evaporation of surface moisture in warm, windy or dry conditions. **C-Film Concentrate** reduces drag or stickiness in the troweling process, thereby reducing the need for additional water during the finishing process.

BENEFITS/FEATURES

- Excellent lubricant for final finishing of concrete, saving time and money.
- Allows additional working time when troweling concrete.
- Very economical formulation due to high concentration.
- Non-flammable and low odor formula for easy indoor use.
- VOC compliant for most areas in the United States and Canada.

RECOMMENDED APPLICATIONS

Kingdom Products C-Film Concentrate is recommended for interior or exterior fresh concrete surfaces where an evaporation retardant or finishing aid is needed such as Broom Finished Concrete, Troweled Concrete, Driveways & Sidewalks and Patios. ****C-Film Concentrate should be diluted prior to application. Dilute 1:11 with clean water prior to use.**

TECHNICAL INFORMATION

Solids.....	N/A (concentrated)	Wet Appearance.....	Purple
Drying Time.....	N/A	Dry Appearance.....	N/A
Re-Coat Time.....	N/A	VOC Content.....	<1000 g/l
Foot Traffic.....	N/A	Application Temp.....	50°F - 80°F
Wheel Traffic.....	N/A		

***Please note that low air and/or concrete temperatures and/or relative humidity may extend drying times. Follow recommended coverage rates for best results.

SPECIFICATIONS/COMPLIANCES

Kingdom Products C-Film meets OTC, CARB, LADCO & SCAQMD VOC restrictions.

APPROXIMATE COVERAGE RATES

Application Surface	First Coat
New Concrete	200-400 ft ² /gal

*Coverage rates vary depending upon surface porosity and texture, and application method.

SHELF LIFE & PACKAGING

Kingdom Products C-Film Concentrate has a shelf life of up to one year in it's original, sealed, unopened container stored at room temperature. **Kingdom Products C-Film Concentrate** is packaged and stocked in 1 gallon jugs. (Also available in 5 gallon and 55 gallon containers)

INSTRUCTIONS FOR USE

C-FILM

MIXING: C-Film Concentrate should be diluted prior to application. Dilute 1:11 with clean water.

APPLICATION: Apply diluted C-Film with a pump-up garden sprayer or power sprayer. A fan tip of 0.010-0.018 is recommended. Spray a fine mist onto the surface of plastic concrete, preferably on the bleed water. Avoid applying diluted C-Film in excessive quantities or creating puddles. Treated areas are easily distinguished by a fugitive dye. Once the surface has dried, the color will disappear.

For dry shake applications, diluted C-Film may be applied to the surface before and after the material is spread onto the surface. Do not apply diluted C-Film once the dry shake begins the initial set.

PRECAUTIONS AND LIMITATIONS

- This product will freeze during storage. Store at temperatures above 40°F.
- All HVAC ventilation ducts should be somehow blocked prior to application so fumes are not distributed.
- This product is harmful if swallowed. Abide by recommended safety guidelines.
- This product was designed for interior and exterior use.
- It is recommended to test this product prior to using on entire application.

CLEAN-UP

Clean up with soap and water. Dispose of containers in accordance with local, state and federal regulations.

SPECIAL NOTES

Please consult Material Safety Data Sheet (MSDS) and read Warranty information prior to use. FOR PROFESSIONAL USE ONLY! NOTE: Always test a small area of surface to be sealed to verify penetration and satisfaction of sealer appearance.

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