

CPC MOISTURE MITIGATION

PRODUCT DESCRIPTION

CPC Moisture Mitigation Primer is a two component, 100% Solids, moisture mitigation system. It carries the ASTM-E-96 and meets F-3010 specification standard, reducing moisture levels as high as 24lbs/1000sqft/24 hours per ASTM F1869 or 99% RH per ASTM F2170.

FEATURES

- High Build
- UV Tolerant
- Can be applied over a wide range of surfaces
- Low Odor during installation
- Antimicrobial Additive available
- Stain Resistant
- Easy Maintenance & Sustainability

TECHNICAL DATA

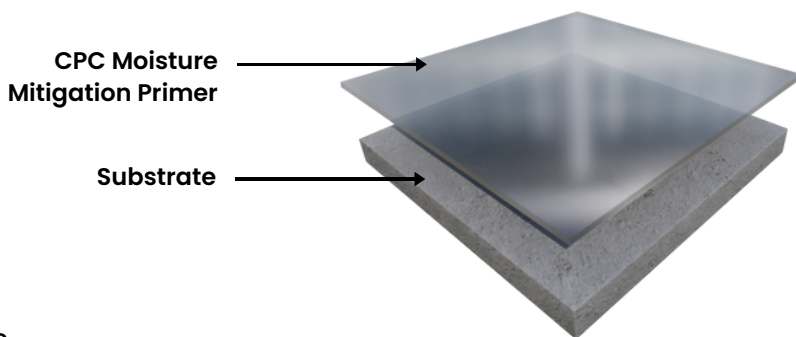
PHYSICALS	METHOD	RESULTS
VOC In g/l	40 CFR 60 appendix A7 Method 24	0 g/L
Gel Time		35-45 minutes
Thin Film Set Time		6 hours
Compressive Strength	ASTM D695	13,500 psi
Tensile Strength	ASTM D638	10,000 psi
Hardness	ASTM D2250 Shore D	75-80

TYPICAL USE SITES

- Warehouses
- Manufacturing
- Clean Rooms
- Laboratories
- Hospitals
- Pharmaceutical

COVERAGE RATE

To Meet ASTM F-3010, CPC Moisture Mitigation Primer must be applied at 16 Mils.



Thickness of Coating Applied	In Accordance with ASTM F-1689	In Accordance with ASTM F-2170	Coverage per Kit
11 mils	<10 lbs	<85% RH	145 sq ft
13 mils	10-15 lbs	85%-90% RH	123 sq ft
16 mils	15-24 lbs	<90% RH	100 sq ft



TECHNICAL PRODUCT GUIDE

LIMITATIONS

- If sub-surface cracks move due to continued thermal flexing or mechanical loads or building settlement, CPC Pigmented Epoxy may reflect those cracks to some degree.
- Primers, sloping, smoothing or leveling compounds, crack repair or isolation, waterproof membranes, or other supplementary items may be required for proper installation at an additional cost. Consult with Crossfield Products Corp. for specific recommendations.

SURFACE PREPARATION

The surface must be structurally sound, clean, dry, and free of grease, paint, oil, dust, curing agents, laitance, or any foreign material that will prevent proper adhesion. Minimum (CSP) concrete surface profile CSP-3 is required as per ICRI's Technical Guideline No. 310.2R-2013. "Selecting and Specifying Concrete Surface Preparation." substrate conditions & coating requirements. The substrate must be dry at the time of application and the concrete should be at least 2,500 PSI.

Prior to starting work, test the existing concrete slab for efflorescence, moisture, and hydrostatic pressure.

Inspect substrate to verify proper preparation before applying any materials.

INSTALLATION GUIDELINE

	INSTALLATION METHOD	PRODUCT & MIX RATIOS	COVERAGE RATE PER USE GALLON (APPROXIMATE)
Step 1	Surface Preparation: Minimum surface profile of CSP 3		
Step 2	Apply CPC Moisture Mitigation Primer		
	Squeegee and back roll @ 11-16 mils	Mix Ratio:* 2A:1B Recoat Time: 8-24 hours *do not split kits	100 sq @ 16 mils 123 sq ft @ 13 mils 145 sq ft @ 11 mils

ENVIRONMENTAL

All materials are mixed, applied and cured at the job site. Minimum environmental conditions are required to facilitate proper curing and performance of the products. Ensure conditions are in accordance with the following requirements.

AMBIENT	MINIMUM	MAXIMUM
Temperature	55°F	90°F
Relative Humidity	20% RH	90% RH
Wind	N/A	5 MPH
Substrate Temperature	55°F	85°F
Material Temperature	60°F	80°F

MATERIALS

Materials should be delivered in original packages and containers with seals unbroken and bearing manufacturer's labels containing brand name and directions for storage and mixing with other components. Check materials immediately upon receipt, verify all the correct materials in the correct packaging are accounted for in good condition. Sort the materials and store them in a tempered storage area.

NOTE

Crossfield Products Corp. assumes no responsibility or liability for any errors or omissions in the content of this document. The information contained is subject to change without notice.

WARRANTY

All sales are subject to the Crossfield Terms and Conditions effective on the date the purchase order is received. The Terms and Conditions are incorporated herein in full by this reference. The Terms and Conditions are set forth at (www.crossfieldproducts.com) and will also be sent by mail or fax to the purchaser upon request. By placing an order, the Buyer acknowledges that it has read and agrees to the provisions of the Terms and Conditions.