

Technical Data Product Information

CS 5000 CornerCrete[®]
Moisture Mitigation Primer
Description

CS 5000 CornerCrete[®] Moisture Mitigation Primer is a low odor primer system comprised of polyol urethane made from castor oil. This system is ideal for applications to concrete to control moisture vapor emissions before application of coating/overlayment.

Colors

Available in standard CornerStone color Gray.

Limitations

- Do not apply to wet surfaces (no visible water)
- Where floor temperatures are below 60°F or above 85°F during application contact CornerStone's Technical Department.
- On a structurally unsound substrate.
- Keep materials at room temperature prior to application (this product is a freezable liquid).
- Surface must be properly cleaned and prepared prior to application.

Installation Procedures
SUBSTRATE PREPARATION

Prepare substrate by shot blasting, scarification or other mechanical means until an appropriate profile is evident (minimum CSP5 medium shotblasting). Remove all excess dust, curing agents and contaminants. Surface must be free of oils, water and chemicals.

ADVANTAGES
• Withstands Moisture Vapor Transmission
• Low Odor, Water Based
• Low Temperature Cure
• Excellent Compressive Strength
• Moisture Vapor Remediation
• Meets USDA Standards

CS 5000 CORNERCRETE[®] MOISTURE MITIGATION PRIMER APPLICATION

1. The CornerCrete[®] slurry matrix liquid components 1 & 2 are to be combined sequentially in a rotating mixer for about 1 minute– the inert mineral based part 3 powders are then added and further blended to achieve a fully homogenized “slurry” consistency .
2. Spread material with CornerStone recommended notched squeegee, screed rake or pin rake @ 1/32”.
3. Broadcast 30 mesh aggregate to rejection.

Cure Schedule

At an ambient temperature above 72°F, CS 5000 CornerCrete[®] Moisture Mitigation Primer can support foot traffic within 2-4 hours.

Maintenance

Regular cleaning and maintenance will prolong the life of all polymer flooring systems and enhance their appearance.

Safety

Avoid personal exposure. Refer to MSDS for additional safety information.

APPLICATION	COMPONENTS	MIX RATIO
Slurry Matrix	CornerCrete [®]	Per Label
Aggregate	30 Mesh	Broadcast approx. .125 lb per sq. ft.