

CEMTEC PU PRIMER

SINGLE COMPONENT VOC COMPLAINT MOISTURE CURES PRIMER

CEMTEC PU PRIMER is a single component moisture cured, solvent-borne, VOC compliant polyurethane primer for concrete and wood surfaces.

BASIC USES

Used to promote adhesion of polyurethane deck coating systems, polyurethane joint sealants to concrete and wood. Also used to achieve adhesion between coats of polyurethane coatings.

TECHNICAL DATA

| PROPERTY | TYPICAL RESULTS |
|------------------------|---|
| Consistency | Fluid |
| Color | Yellowish to amber |
| Odor | Mild aromatic odor |
| Weight per gallon | 9.55 +/- 1.10 pound (@ 75°F) |
| Viscosity (Brookfield) | 500 maximum cps (@ 75°F) |
| Dry to touch | 2 hours (@ 75°F, 50% RH min) |
| Solid Content | 68% +/- 2% (weight) |
| VOC Content | 98 g/l (minus exempt solvent) |
| Shelf Life | 6 months minimum (unopened containers stored in cool dry locations) |
| Cure Time | Min 2 hours, Max 8 hours |

INSTALLATION

All surfaces which are to be coated with CEMTEC PU PRIMER must be free of contamination such as curing compounds, concrete hardeners, bond breakers, paint etc. We recommend water curing concrete instead of using concrete curing compounds. All surfaces must be clean, sound and dry. Sandblasting is recommended when possible, otherwise acid etching and wirebrushing may be sufficient.

All solvents must be allowed to evaporate off before application over CEMTEC PU PRIMER is possible. For best results, the surface that has been coated with CEMTEC PU PRIMER should be allowed to cure for a minimum of 2 hours before the application of the polyurethane membrane or joint sealant. If for some reason the primer is allowed to cure in excess of 8 hours, the surface should be sanded and reprimed with CEMTEC PU PRIMER. CEMTEC PU PRIMER should not be applied over wet surfaces as full adhesion and penetration will not be obtained. It may be applied by brush, roller or spray. Containers that have been opened must be used up within one or two days since it is a moisture sensitive product.

CLEAN UP

Equipment and tools should be cleaned immediately after use with acetone or other exempt solvent.

AVAILABILITY

These products are designed and manufactured to be installed by professional installers familiar with surface preparation and application procedure. All others should consult a professional installer; those who choose to install these products without professional assistance do so at their own risk.

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| COVERAGE | 250 to 350 sq.ft per gallon depending on the surface. Rough surfaces may require 250 sq.ft per gallon, smoother surface may require up to 350 sq.ft per gallon |
| PACKAGING | 1 liter can |
| COLOR | Contact CMCI tech dept |

Quality Statement

CMCI manufactures its products at their manufacturing facility in Saudi Arabia as per the Quality Procedures certified to conform with quality Management System described in ISO 9000 series

CMCI provides a comprehensive technical support system for its full range of high performance construction products CMCI also offers full technical field support to consultants, Architects, contractors, applicators and End Users.

"High Quality Construction Chemicals"

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The Technical Specification information and recommendations given are based on the current technical knowledge and the user or his representative is recommended to check the suitability of the product CMCI reserves the right to amend the technical characteristic of the product as part of ongoing research and development. As the work execution is beyond the direct and continuous control of CMCI no guaranty and or responsibility is assumed on the performance of work completion executed with use of our products.