

# CEMTEC P.U. PRIMER

## JOINT SEALANT PRIMER

**CEMTEC P.U. PRIMER** is a single component polyurethane-based primer, that is used to promote adhesion of polyurethane joint sealants to concrete, aluminium and glass surfaces.

### PACKAGING

**CEMTEC P.U. PRIMER** is packaged in 1 gallon and 20 liters pail.

### TECHNICAL DATA

Consistency	-	Fluid
Viscosity	-	Approx. 1000-2000 cps.
Solid content	-	By weight 60% By volume 50%
Drying time	-	8 hours and not more than 24 hours at 30°C.
Flash point	-	120°F.
Shelf life	-	Six months

### DIRECTION FOR USE

Surface preparation: All surfaces that are to be coated with **Cemtec P.U. Primer**, must be free from contamination such as curing compounds, concrete hardeners, bond breakers etc. (we recommend curing concrete with water instead of using any concrete curing compound) All surfaces must be clean, sound and dry. Sandblasting is recommended when possible, otherwise, bleaching and wire brushing may be sufficient.

### APPLICATION

**CEMTEC P.U. PRIMER** can be applied by brush, roller or spray. For best results, the surface that has been coated with **CEMTEC P.U. PRIMER**, should be allowed to cure a minimum of one hour before application of polyurethane sealant. If for some reason, the primer is allowed to cure in excess at 24 hours, the surface should be re-primed with **CEMTEC P.U. PRIMER** before applying sealant. **CEMTEC P.U. PRIMER** should not be applied over standing water, as full adhesion and penetration will not be obtained. The usage of primer is approximately 1 gallon per 30 gallon of Joint Sealant. The containers that have been opened, must be used within one or two days, since it is a moisture re-active materials.

### COVERAGE

Approximately 30 sq. meter per gallon. However, porous surfaces will require slightly more material.

### CLEAN-UP

Because of difficulty in cleaning up or removing cured primer, equipment and tools must be cleaned immediately after use with Xylene or MEK. If cleaning operations are performed in areas where safety regulations do not permit to the use of flammable solvent, 1,1,1, trichloroethane may be used. Used only water base hand cleaners for skin clean up.

*“High Quality Construction Chemicals”*

CONSTRUCTION MATERIAL CHEMICAL INDUSTRIES  
P.O. Box 7137, Dammam 31462, Saudi Arabia, Tel: 00966-13-8471450; Fax: 00966-13-8471575  
Email: tech@cmci-sa.com, Web: www.cmci-sa.com

#### QUALITY STATEMENT

CMCI manufacture 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

The Technical Specification information and recommendation 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.