

**CALIFORNIA DEPARTMENT OF TRANSPORTATION
 PRECAST PORTLAND CEMENT BASED REPAIR MATERIAL
 PRE-QUALIFIED PRODUCTS LIST***

Category 1: Surface Spalls, Honeycomb and Minor Defects

| <u>PRODUCT</u> | <u>MANUFACTURER</u> | <u>APPLICATION</u> | <u>EXPIRES</u> |
|----------------------------------|---------------------|-----------------------|----------------|
| SikaTop 123 Plus | Sika Products | Vertical & Overhead | 8/2016 |
| SikaTop 122 Plus | Sika Products | Horizontal & Vertical | 8/2016 |
| SikaRepair 223 | Sika Products | Vertical&Overhead | 8/2016 |
| SikaRepair 222 | Sika Products | Horizontal | 8/2016 |
| Tamms Form and Pour | Euclid | Horizontal | 8/2016 |
| Gel Patch | BASF | Vertical&Overhead | 8/2016 |
| EMACO 310 CI | BASF | Horizontal | 8/2016 |
| EMACO R300CI | BASF | Vertical | 8/2016 |
| Zero C Horizontal Mortar | BASF | Horizontal | 8/2016 |
| Zero C Self Consolidating Mortar | BASF | Horizontal | 8/2016 |

Category 2: In Depth Repair

| <u>PRODUCT</u> | <u>MANUFACTURER</u> | <u>APPLICATION</u> | <u>EXPIRES</u> |
|--|---------------------|-----------------------|----------------|
| SikaRepair 223 | Sika Products | Vertical&Overhead | 8/2016 |
| SikaRepair 222 | Sika Products | Horizontal | 8/2016 |
| SikaTop 123 Plus | Sika Products | Vertical & Overhead | 8/2016 |
| SikaTop 122 Plus | Sika Products | Horizontal & Vertical | 8/2016 |
| Sikacrete 211 SCC Plus | Sika Products | Horizontal | 8/2016 |
| Verticoat Supreme | Euclid | Vertical&Overhead | 8/2016 |
| Veraspeed | Euclid | Horizontal | 8/2016 |
| EMACO S88CL | BASF | Vertical&Overhead | 8/2016 |
| EMACO S66CL | BASF | Horizontal | 8/2016 |
| LA Repair Mortar | BASF | Horizontal | 8/2016 |
| ZERO C Vertical&Overhead | BASF | Vertical&Overhead | 8/2016 |
| Zero C Horizontal Mortar Extended | BASF | Horizontal | 8/2016 |
| Zero C Self Consolidating MortarExtended | BASF | Horizontal | 8/2016 |

Category 3: Dry, Rapid-Hardening Cementitious Materials for Concrete Repairs (ASTM C 928)-Surface Spalls, Honeycomb and Minor Defects

| <u>PRODUCT</u> | <u>MANUFACTURER</u> | <u>APPLICATION</u> | <u>EXPIRES</u> |
|---------------------|---------------------|--------------------|----------------|
| Express Repair | Euclid | Horizontal | 8/2016 |
| Sikaquick 2500 | SIKA | Horizontal | 8/2016 |
| Sikaquick 1000 | SIKA | Horizontal | 8/2016 |
| 10-60 Repair Mortar | BASF | Horizontal | 8/2016 |
| 10-61 Repair Mortar | BASF | Horizontal | 8/2016 |

Category 4: Dry, Rapid-Hardening Cementitious Materials for Concrete Repairs (ASTM C 928) - In Depth Repair

| <u>PRODUCT</u> | <u>MANUFACTURER</u> | <u>APPLICATION</u> | <u>EXPIRES</u> |
|-----------------------|----------------------------|---------------------------|-----------------------|
| EMACO T415 | BASF | Horizontal | 8/2016 |
| Sikacrete 321FS | SIKA | Horizontal | 8/2016 |

***This list is the most current list for preapproved precast portland cement based repair materials and is the only list recognized by Caltrans for precast products**