MATERIALS ACCEPTANCE - MANUFACTURED PRODUCTS

QUALIFIED PRODUCTS

Scope: The following products are qualified based on laboratory and field testing, source approval, or other criteria.

Use: Product acceptance is not based solely on being a qualified product; certification documentation may be required as specified and noted on WYDOT Form T-131, Manufactured Products Received.

Note: Qualification may lapse and it is the contractor’s responsibility when specifications require to ensure that material qualifications are current.

Reference Documents: WYDOT T-131 Manufactured Products Received

QUALIFIED PRODUCTS INCLUDE THE FOLLOWING:

A. HORIZONTAL CONCRETE REPAIR PRODUCTS

Dayton Superior
HD-50 Pave Patch 3000
Sure Patch Rapid Resin Repair

Five Star Products
Five Star Structural Concrete Five Star Structural Concrete ES

Sika Corporation
SikaQuick 1000 SikaQuick 2500
Sikacrete 321 FS Sikatop 122 Plus Mortar

Thoroc (Degussa)
10-60 Rapid Mortar 10-61 Rapid Mortar

Tamms
Speedcrete 2028 Duralflex Fastpatch

Unitex
Pro-Poxy 2500 ProPoxy AWP

US Mix Products
Transpatch EPM 3000 NS
Polypatch FR US Spec STR Mortar
US Spec Transpatch Concrete

CTS Cement/Rapid Set
DOT Repair Mix Cement All
Concrete Mix
B. VERTICAL/OVERHEAD CONCRETE REPAIR PRODUCTS

**Dayton Superior**
HD-25 VO Polyfast FS
Civil/Structural VO

**Five Star Products**
Five Star Structural Concrete V/O

**CTS Cement/Rapid Set**
Mortar Mix

**Thoroc (Degussa)**
HBA Repair Mortar

**Sika Corporation**
Sika Repair 223 Sikacrete 211 SCC Plus
Sikatop 123 Plus

C. DOWEL BAR RETROFIT CONCRETE PRODUCTS

**American Highway Technologies**
Dowel Bar Retrofit Mortar Concentrate (Mobile Mixer)

**Five Star Products**
Five Star Highway Patch Mortar Five Star Highway Patch Cement (Mobile Mixer)

**Thoroc (Degussa)**
10-60C Rapid Cement (Mobile Mixer) 10-60 Rapid Mortar

**CTS Cement/Rapid Set**
DOT Repair Mix

D. DOWEL BAR RELEASE AGENT

Petroleum paraffin based lubricant:

**Dayton Superior**
DSC BB-Coat

**Valvoline**
Tectyl 506

Any white pigmented wax-based curing compound meeting AASHTO M 148 (ASTM C-309), Type 2, Class A.

E. ASPHALT (LOAD-BED) RELEASE AGENTS

Refer to Texas DOT approved products list.
Contact WYDOT Materials 777-4074 for more information.
F. CONCRETE EVAPORATION RETARDANTS

**BASF Construction Chemicals**
MasterKure ER 50

**Sika Corporation**
Sikafilm

**Dayton Superior**
Auquafilm Concentrate J74  
Auqufilm J74RTU

**W.R. Meadows**
Evapre

G. QUALIFIED FLY ASH / POZZOLAN

**FLY ASH APPROVED FOR GENERAL USE**

**Boral**
Laramie River Plant, Wheatland, WY - Class C  
Denver Terminal, Craig, CO - Class F  
Craig, Craig, CO - Class F

**Headwaters**
Bridger, Rock Springs, WY - Class F  
Coal Creek, ND - Class F  
Dolet Hills, Mansfield, LA – Class F  
Limestone, Jewett, TX - Class F  
Martin Lake, Tatum, TX - Class F  
Navajo, Page, AZ – Class F

**Salt River Materials Group**
Gallup, NM - Class F

**FLY ASH APPROVED FOR ASR MITIGATION**

**Boral**
Denver Terminal, Craig, CO - Class F  
Craig, Craig, CO - Class F

**Headwaters**
Coal Creek, ND - Class F  
Dolet Hills, Mansfield, LA – Class F  
Limestone, Jewett, TX - Class F  
Martin Lake, Tatum, TX - Class F  
Navajo, Page, AZ – Class F

**Salt River Materials Group**
Gallup, NM - Class F