

**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
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**Sika Corporation**

SikaQuick 1000	SikaQuick 2500
Sikacrete 321 FS	Sikatop 122 Plus Mortar

**Thoroc (Degussa)**

10-60 Rapid Mortar	10-61 Rapid Mortar
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**Tamms**

Speedcrete 2028	Duralflex Fastpatch
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**Unitex**

Pro-Poxy 2500	ProPoxy AWP
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**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

Civil/Structural VO

Polyfast FS

**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

Sikatop 123 Plus

Sikacrete 211 SCC 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

(MobileMixer)

**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**

Auqafilm 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