

May 27, 2019

**REVISION INFORMATION**  
**DIVISION 4 – SURFACE WORKS**  
**STANDARD CONSTRUCTION SPECIFICATIONS**

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**REVISION SUMMARY**

**Approved Products for Surface Works**

The following are the revisions to the approved products for surface works that was updated on May 2, 2019:

**Section 1: Bonding Agents/Dowel Adhesive**

The section was revised to separate dowel adhesives from bonding agents.

The following products are no longer approved:

- Duralcrete Gel
- Duralcrete Resin
- Duralith Gel
- Duralpatch Gel
- Acrl-Stix
- Chemroc 800

The following products are approved for use as dowel adhesives:

- Dural 452 Gel
- Dural Fast Set Gel
- Sikadur-31
- Anchorfix 3001

Latex R is approved for use as a bonding agent.

**Section 2: Hot Poured Joint Sealer**

The following products are no longer approved:

- Crafco Roadsaver 231
- Bemac Beram 195 LM

Asphalt Rubber Plus Type 2 is approved.

### **Section 6: Separation/Filtration Geotextile Fabric**

The section title was changed from Drainage/Separation Fabric to Separation/Filtration Geotextile Fabric.

The following products are no longer approved:

- Skaps GT 180
- BW 180
- Propex 861
- Armtec 250W
- Carthage Mills FX-86HS
- Propex Geotex 801
- GSE NW8
- Thrace-Linq 180EX

The following products are approved:

- Mirafi 180N
- Nilex Nonwoven 4553

### **Section 7: Separation Geotextile Fabric**

The section title was changed from Separation/Reinforcement Fabric to Separation Geotextile Fabric.

The following products are no longer approved:

- Armtec 855
- Layfield LP315
- BW 315
- Propex 315ST
- CC315
- Thrace-Linq GTF300
- FX-66
- Winfab 315W

The following products are approved:

- Mirafi 600X
- Nilex Woven 2006
- SX130T
- TE-W315

### **Section 8: Geogrid**

The following products are no longer approved:

- Tenax LBO 302 SAMP
- Checkmate 2525PP
- Griffen GBX2000
- Checkmate 2020PP
- Layfield E'Grid RX 1200
- Maccaferri Macgrid EG25S
- Titan TE-BX2

The following products are approved:

- Mirafi BXG120
- Tensar BX SQ2020
- Tensar BX SQ3030
- Tensar BX TYPE 2F
- Terrafix BX2500
- SX2020
- SX3030

### **Section 9: Pavement Repair Fabric / Fiberglass Geogrid**

This is a new section for asphalt pavement reinforcement using fiberglass geogrid.

The following products are approved:

- GlasGrid 8501
- GlasGrid 8502
- Titan TE-FGP10

### **Section 10: Drainage Pipe**

The following products are no longer approved:

- Boss 2000
- Solflomax

The following products are approved:

- ADS - N12 ST IB Pipe - 320 kPa
- ADS - N12 WT IB Pipe - 320 kPa

### **Section 11: Culvert Pipe**

The following products are no longer approved:

Challenger 2000  
Armtec Boss 2000

### **Section 12: Detectable Warning Surface Tile**

ADA Solutions Cast in Place 24"x48" 2448IDPAV2 is no longer approved.

Armor-Tile Wayfinding Tile (6"x48") is approved for use as a wayfinding tile to indicate primary travel routes.

### **Section 13: Repair Materials**

This is a new section for partial-depth repairs or patching wide cracks and joints.

Mastic One™ is approved for use as a hot-poured repair product for filling wide cracks and joints more than 37.5 mm wide.

Planitop 18 is approved for use as a concrete partial-depth repair product for high early strength patching and generally can be used during the summer when temperatures are in the range of 8°C to 30°C and traffic must be quickly reinstated.

SikaTop 122 Plus is approved for use as a concrete partial-depth repair product for normal strength patching and generally can be used during the summer when temperatures are above 10°C and traffic must be reinstated within three days.

SikaSet 45 is approved for use as a concrete partial-depth repair product for high early strength patching and generally can be used during spring and late fall when temperatures are in the range of 2°C to 8°C and traffic must be quickly reinstated.