

**Transportation > Highways > Materials > 707.2 & 707.15 - Water Reducing and Retarding Admixtures
& Hydration Control Stabilizing Admixtures**

**707.2 - Water Reducing and Retarding Admixtures
AASHTO M 194 / ASTM C494**

Effective Date : September 1, 2021

**Contact: Suman Thapa (304) 414-6662
Email : Suman.Thapa@wv.gov**

Materials Code : 707.002.001 Type D-Water Reducing and Retarding Admixtures

Note : All products must be evaluated by NTPEP for current WVDOH approval.

| Material | Manufacturer | Approval Number | Most Recent Approval/Recert | Site Manager |
|----------------------|-------------------------------------|------------------------|------------------------------------|---------------------|
| Eucon Retarder 75 | Euclid Chemical Co. | 1437153A | 2/25/2019 | ECC1.01.707 |
| Eucon Stasis | Euclid Chemical Co. | 1437156A | 2/25/2019 | ECC1.01.707 |
| Eucon SE | Euclid Chemical Co. | 1463659A | 2/25/2019 | ECC1.01.707 |
| FR-1 | Fritz-Pak Corporation | 1437169A | 3/18/2021 | FPC1.01.707 |
| Standard Delay Set | Fritz-Pak Corporation | 1437170A | 3/18/2021 | FPC1.01.707 |
| Daratard 17 | GCP Applied Technologies (WR Grace) | 1437164A | 11/4/2021 | WRG1.01.707 |
| Recover | GCP Applied Technologies (WR Grace) | 1437163A | 11/4/2021 | WRG1.01.707 |
| WRDA 35 | GCP Applied Technologies (WR Grace) | 1437162A | 11/4/2021 | WRG1.01.707 |
| ZYLA R | GCP Applied Technologies (WR Grace) | 1438403A | 11/4/2021 | WRG1.01.707 |
| Polychem RENU | MAPEI Corporation | 1463662A | 9/18/2018 | GRT1.01.707 |
| Polychem R | MAPEI Corporation | 1901673A | 12/23/2019 | GRT1.01.707 |
| Mapeplast N | MAPEI Corporation | 2100424A | 3/11/2021 | GRT1.01.707 |
| MasterPozzolith 80 | Master Builders Solutions US LLC | 1437166A | 2/12/2019 | BAS1.02.715 |
| MasterPozzolith 200 | Master Builders Solutions US LLC | 1437168A | 2/12/2019 | BAS1.02.715 |
| MasterPozzolith 322 | Master Builders Solutions US LLC | 1395186A | 2/12/2019 | BAS1.02.715 |
| MasterPozzolith 700 | Master Builders Solutions US LLC | 1434086A | 2/12/2019 | BAS1.02.715 |
| MasterSet DELVO | Master Builders Solutions US LLC | 1437165A | 2/12/2019 | BAS1.02.715 |
| MasterSet R 100 | Master Builders Solutions US LLC | 1437167A | 2/12/2019 | BAS1.02.715 |
| OptiFlo 100R | Premiere Concrete Admixtures | 1429695A | 2/21/2019 | PCA1.01.707 |
| OptiFlo 500 | Premiere Concrete Admixtures | 1429696A | 2/21/2019 | PCA1.01.707 |
| LC-400R | RussTech, Inc. | 1437159A | 1/2/2019 | RTA1.01.707 |
| LC-500 | RussTech, Inc. | 1437160A | 1/2/2019 | RTA1.01.707 |
| RENU | RussTech, Inc. | 1437158A | 1/2/2019 | RTA1.01.707 |
| LC-400P | RussTech, Inc. | 1464541A | 12/27/2018 | RTA1.01.707 |
| Sika Plastiment | Sika Corporation | 1437161A | 2/25/2019 | SCC2.01.707 |
| Sika Plastocrete-161 | Sika Corporation | 1434102A | 2/25/2019 | SCC2.01.707 |
| Sika Plastiment XR | Sika Corporation | 1456478A | 2/25/2019 | SCC2.01.707 |
| SikaTard 440 | Sika Corporation | 1429690A | 2/25/2019 | SCC2.01.707 |
| Sika Plastocrete-250 | Sika Corporation | 1464543A | 2/25/2019 | SCC2.01.707 |

Material Code : 707.002.002 Type G-High Range Water Reducing and Retarding Admixtures

Note : All products must be evaluated by NTPEP for current WVDOH approval.

| Material | Manufacturer | Approval Number | Most Recent Approval/Recert | Site Manager |
|-----------------|---------------------|------------------------|------------------------------------|---------------------|
| Eucon 537 | Euclid Chemical Co. | 1437157A | 2/25/2019 | ECC1.01.707 |
| FinishEase-NC | RussTech, Inc. | 1438343A | 1/2/2019 | RTA1.01.707 |
| SikaPlast-200 | Sika Corporation | 1455235A | 2/25/2019 | SCC2.01.707 |

707.15 Hydration Control Stabilizing Admixtures

Material Code : 707.015.001 Type-D

MP 711.03.23

Note : All products must be evaluated by NTPEP for current WVDOH approval.

| Material | Manufacturer | Approval Number | Most Recent Approval/Recert | Site Manager |
|-----------------|-------------------------------------|------------------------|------------------------------------|---------------------|
| Eucon Stasis | Euclid Chemical Co. | 1437156A | 2/25/2019 | ECC1.01.707 |
| Recover | GCP Applied Technologies (WR Grace) | 1437163A | 11/4/2021 | WRG1.01.707 |
| MasterSet DELVO | Master Builders Solutions US LLC | 1437165A | 2/12/2019 | BAS1.02.715 |
| RENU | RussTech, Inc. | 1437158A | 1/2/2019 | RTA1.01.707 |
| SikaTard 440 | Sika Corporation | 1429690A | 2/25/2019 | SCC2.01.707 |

707.15 Hydration Control Stabilizing Admixtures

Material Code : 707.015.001 Type-B

MP 711.03.23

Note : All products must be evaluated by NTPEP for current WVDOH approval.

| Material | Manufacturer | Approval Number | Most Recent Approval/Recert | Site Manager |
|-----------------|------------------------------|------------------------|------------------------------------|---------------------|
| Prolong L | Premiere Concrete Admixtures | 2201151A | 9/1/2022 | PCA1.01.707 |