

Standard Guidelines for Product Review

## **CHEMICAL ADMIXTURES;**

### **Section 02040.10**

January, 2015

## **02040.10 – Chemical Admixtures**

ODOT maintains a list of admixtures suitable for use with concrete mixes. We follow the standard AASHTO / ASTM protocol. Admixtures used in concrete mixes for ODOT have to be listed on the Qualified Products List(QPL).

ODOT is not currently accepting new Air Entraining Agents, Type A, C, D or F admixtures unless the manufacturer is substituting a new admixture for an existing admixture or if the manufacturer isn't currently listed on the QPL.

### **Specifications:**

Air Entraining Agents

Type A – Water Reducing

Type B – Retarding

Type C – Accelerating

Type D – Water-Reducing and Retarding

Type E – Water-Reducing and Accelerating

Type F – Hi Range Water-Reducing (Superplasticizer)

Type G – Hi Range Water-Reducing Retarding

### **Tests**

AASHTO M154(ASTM C260) for air entraining agents.

AASHTO M194(ASTM C494) for type A through G admixtures.

### **Process:**

To apply for inclusion on the QPL, submit the following:

- [Preliminary information for Product Evaluation Form](#).
- Current, legible copy of the MSDS.
- Spec data sheet, including the basic ingredients of the material.
- **Independent** test results showing conformance with the appropriate test listed above.
- Detailed installation instructions.
- List of limitations and precautions.
- List of any possible interactions with other admixtures.
- Describe your Quality Control Program.

We will process your submittal as quickly as possible. ODOT will not review products on a project specific basis.

Submit all documentation to:

Oregon Department of Transportation

Product Evaluation Coordinator

800 Airport Rd SE

Salem OR 97301-4798

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Please send no samples at this time.