

Standard Guidelines for Product Review

## **CONCRETE ADMIXTURES;**

### **Section 02040.10**

July 26, 2001

## **02040.10 – Concrete 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 Department's QPL.

### **Specifications:**

Air Entraining Agents

Type A – Water Reducing

Type B – Set Retarding

Type C – Set 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 and  
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, but due to time constraints, it is impossible for this process to review a product for a project specific request.

### **Submit documentation to:**

Oregon DOT  
Mike Dunning  
800 Airport Road SE  
Salem OR 97301-4798

**Please send no samples at this time.**