# **Materials & Tests Unit**



Date Received:

Sample Number:

Date added to QPL:

(office use only)

Phone: 919-329-4120

1801 Blue Ridge Road 

Raleigh, North Carolina 27607

Fax: 919-733-8742

### **CHEMICAL ADMIXTURE SUBMITTAL FORM**

# I. PRODUCT CONTACT INFORMATION

	Manufacturer: Contact Name:		Phone No.: Fax No.: Title:			
	Address:		•		,	
		Street		City	Zip	
	Email Address:					
II.	PRODUCT IDENTIFICATION		Submitted Date:			
	Brand Name:					
	Product Trade Name:					
	Product Web Site:					

# III. PRODUCT MATERIAL DESCRIPTION

# This admixture complies with:

ASTM C494	- Standard Specification for Chemical Admixtures for Concrete
AASHTO M194	- Chemical Admixtures for Concrete
ASTM C618	- Standard Specification for Air-Entraining Admixtures for Concrete
AASHTO M154	- Air-Entraining Admixtures for Concrete

(additional information on the next page)

# Recommended Dosage in fl. oz. Per 100 lbs. of cement

Туре А	- Water-reducing admixtures	
Туре В	- Retarding admixtures	
Туре С	- Accelerating admixtures	
Type D	- Water-reducing and retarding admixtures	
Type E	- Water-reducing and accelerating admixtures	
Type F	- Water-reducing, high range admixture	
Type G	- Water-reducing, high range and retarding admixture	
AEA	- Air Entraining Agent	

### **Composition:**

<ol> <li>Lignosulfonic acids, their salts, modifications, and derivatives</li></ol>					
4) Nonionic surface-active agents					
5) Salts of sulfonated melamine polycondensation products					
6) Salts of condensation products of naphthalene sulfonic acid					
7) Carboxylic acrylic ester copolymers					
8) Inorganic compounds such as zinc salts, borates, and phosphates					
9) Other: Amines and their derivatives					
Organic Phosphonates					
Cellulose-ethers					
Silicones					
Sulfonated hydrocarbon acrylate derivatives					
10) Not Listed:					

#### IV. PRODUCT PACKET SUBMITTAL CHECKLIST

When submitting an admixture for approval the following information shall be included:

- 1) Completed Chemical Admixture Submittal Form
- 2) Current MSDS Sheet

3) Certificate of Compliance - A notarized certificate containing at a minimum the company name, product name, type of admixture, a statement saying it meets the AASHTO/ASTM standard, will meet the currently published physical properties and performance characteristics, and that the product does not contain any intentionally added chlorides.

- 4) Certified test data from an independent laboratory
- 5) Current Product Specification Sheet
- 6) Technical data sheet stating dosage rates, oz/100 lbs.
- 7) Infrared Spectrophotometric Scan of the Sample

**Please do not submit a sample** with this packet unless you have received instruction to do so. Forward the completed packet to the follow address:

# 1801 Blue Ridge Road Raleigh, NC 27607

# **Attn: Physical Testing Engineer**