

**SOUTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

Qualified Product Policy  
For  
Qualified Sources of Foaming Agents/Additives to Produce  
Flowable Fill Concrete Mixes

General:

The purpose of this policy is to outline procedure for qualification of additives for producing flowable fill concrete mixes for use in South Carolina Department of Transportation (SCDOT) work.

Material:

Material shall comply with the standard specifications of ASTM C 869 when tested in accordance with ASTM C 796. Other materials not meeting ASTM requirements may be included pending successful field evaluation if this material has been widely used for at least five years for this application.

Initial Source Qualification:

Requests to qualify a product along with a certificate of analysis, technical information, performance test results, and safety data sheet shall be submitted to:

Aly A. Hussein, PhD, PE  
Structural Materials Engineer  
SCDOT, Office of Materials and Research  
PO Box 191  
Columbia, SC 29202  
Tel: (803) 737-6687  
Fax: (803) 737-6649  
E-mail: [husseinaa@scdot.org](mailto:husseinaa@scdot.org)

In addition, a demonstration of the product must be performed and cylinders made for testing and evaluation.

Upon completion of testing and satisfactory compliance with applicable specifications and Department policy herein, each source will be qualified and added to the Qualified Product List 31, Foaming Agent Additives to Produce Flowable Fill Concrete Mixes.