

1404 - PRECURE/FINISHING AID

SECTION 1404

PRECURE/FINISHING AID

1404.1 DESCRIPTION

This specification covers evaporation retarding material for use in finishing concrete flatwork, and serves as a finishing aid. This material is not a substitute for regular curing compound, which must be applied after the concrete is finished.

1404.2 REQUIREMENTS

- a. Provide a pigmented water based material, as described in ACI 345R, capable of producing a monomolecular film over freshly placed concrete, which serves to retard evaporation from the surface.
- b. The material may have no deleterious effects on concrete.
- c. Prepare and use the material in accordance with the manufacturer's instructions. Provide a copy of those instructions to the Field Engineer prior to commencing operations.

1404.3 TEST METHODS

None specified.

1404.4 PREQUALIFICATION

Pre-cure/ finishing aid materials must be prequalified. For approval of proposed products, submit complete technical data and material safety data sheets to the Bureau of Materials and Research. The manufacturer will be notified of the acceptance or denial of the product. The Bureau of Materials and Research will maintain a list of prequalified pre-cure/finishing aid material for concrete. Products prequalified by the above procedures will remain prequalified, as long as the formulation and manufacturing processes remain unchanged, and field experience indicates that the admixture functions appropriately.

1404.5 BASIS OF ACCEPTANCE

- a. Prequalification as required by **subsection 1404.4** of this specification.
- b. Receipt and approval of a Type C certification as specified in **DIVISION 2600**.