AGENDA ACI 503: ADHESIVES FOR CONCRETE

Date: Tuesday, November 4, 2008                                      Time: 10:00 to 12:00AM
Place: Hawthorne Room

1. Introductions of members and guests:

2. Minutes of Past Meeting in Los Angeles:

3. Tensile Bond Strength Requirements in Documents: The committee will revise, update and ballot the following documents that have a bond strength requirement: 503R (175 psi), 503.2, 503.3, and 503.4 (100 psi), and 503.6 (250 psi or failure >1/4 inches deep in the substrate). The new requirement for bond strength in all the documents will be ≥ 250 psi. The ASTM C1583-04 Standard Test Method for Tensile Strength of Concrete Surfaces and the Bond Strength or Tensile Strength of Concrete Repair and Overlay Materials by Direct Tension (Pull-off Method) will be used as the reference test procedure for bond strength. The revisions are being done by the following members:
   - Revisions to 503.1, Spec. Bonding Hardened to Hardened Concrete: Wollmershauser
   - Revisions to 503.2, Spec. Bonding Plastic to Hardened Concrete: Wollmershauser
   - Revisions to 503.4, Spec. Repairing Concrete with Epoxy Mortar: David White. See web site for draft.
   - Revisions to 503.5, Guide Selection of Polymer Adhesives: Bob Gaul
   - Revisions to 503.6, Guide Adhesives Bonding Fresh to Hardened Concrete: Bob Gaul

4. ACI 503.3: Response to TAC comments. See revised draft document (on ACI web site) for revisions in accordance with Committee balloted responses. One negative from Tony Murray needs to be resolved. Note that subsections were moved from “Part 2 Materials” to “Part 1 General” (Section 1.4 – 1.7) to correspond to the ACI Specification Manual – 2008 version.

5. ACI 503R-2008: This document was approved by TAC for a 3 year period. Committee 503 has been requested to update this document.

6. Sustainability as it relates to Committee 503:
   Request from TAC to consider.

7. Joint Technical Session with Committee 355 on Adhesives and Adhesive Anchors
   No abstracts submitted. Two indications of interest.

8. Unfinished Business:

9. Future Technical Sessions:

10. New Business:

11. Adjournment:

Future Conventions: