

Standard Guidelines for Product Review

**Bonding Agents - Non-Epoxy;
Section 02070.20**

June 22, 2009

02070.20 – Non-Epoxy Bonding Agents

Process - Submit the following:

- [Preliminary Information for Product Evaluation Form](#).
- Independent Test Results showing compliance with Specs listed below.
- Legible copy of the MSDS.
- Spec Data Sheet.
- Detailed installation instructions.
- List of Limitations and Precautions.

Specifications:

1. **ASTM C 1059** “Standard Specification for Latex Agents for Bonding Fresh to Hardened Concrete” is used as the basis for review. *NOTE:* This specification refers to LATEX BASED SYSTEMS. Products listed as water-based epoxies are classified as non-epoxy bonding agents and must meet the same bond strength requirements as latex based systems:
2. **Type II** - Non-redispersable
3. **Bond Strength (ASTM C 1042):** 8.6 Mpa (1,250 psi) (14 days), after immersion

Submit documentation to:

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

<http://www.oregon.gov/ODOT/HWY/CONSTRUCTION/QPL/QPIndex.shtml>

Please send no samples at this time.