



Shortform Product Specification for:
Rapid Set® WunderFixx®

SECTION 03 01 30 MAINTENANCE OF CAST-IN-PLACE CONCRETE

SECTION 03 01 40 MAINTENANCE OF PRECAST CONCRETE

SECTION 03 01 70 MAINTENANCE OF MASS CONCRETE

(The above were formerly Section 03930)

[Note to specifier: Delete unnecessary Sections.]

Use Rapid Set® WunderFixx®: a cement based, fast setting, low shrink concrete repair material that can be used from featheredge to ½ inch thick. Manufactured by CTS Cement Manufacturing Corp., 11065 Knott Avenue, Suite A, Cypress, CA, 90630. Phone: 800-929-3030. Website: www.rapidset.com

1. Set time per ASTM C191 (Mod.) at 70°F:
Initial set 1 hour minimum. Final set 4 hour maximum.
2. Compressive strength per ASTM C109 (Mod.):
1 day 650 psi
28 day 2000 psi
3. Gradation requirements:

Sieve size	Maximum retained
100	2.0%
200	4.0%
270	8.0%
4. Shall contain 4.0% (minimum) calcium sulfoaluminate.
5. Shall not re-emulsify when wet.
6. Shall be non-metallic with no added chlorides and shall be pre-blended requiring only the addition of water.
7. Shall have small, pre-measured packets available to add to the repair material per manufacturer's recommendations to slow down the set time, speed up the set time, lighten the color of the mix, or darken the color of the mix.

Water shall be potable. Prepare surface, mix, place, and cure per manufacturer's recommendations.