



Product Specification for:
Premium Stucco System
Including: Rapid Set® Eisenwall®
Rapid Set® Eisenwall® 5000
Rapid Set® Stucco Mix

SECTION 09 25 00 – OTHER PLASTERING (PREMIUM STUCCO SYSTEM)

Use Rapid Set® Eisenwall® Cement requiring addition of sand and applied at 3/4 inch or Rapid Set® Eisenwall® 5000 Cement requiring addition of sand and applied at 1/2 inch or Rapid Set® Stucco Mix pre-blended with sand and applied at 3/4 inch or less.

Manufactured by CTS Cement Manufacturing Corp., 11065 Knott Avenue, Suite A, Cypress, CA, 90630. Phone: 800-929-3030. Website: www.rapidset.com

[Note to specifier: In case you require them, here are two other systems for inclusion in this specification that deliver similar impact resistance to the Rapid Set products listed 1) common/lime with fibers and latex-modification and 2) FlexiRock.]

1. Shall be applied by manufacturer Approved Applicator.
[Note to specifier: Specify size of mock-up if required.]
2. Shall have an impact resistance exceeding 8,000 mJoules/mm when a 7 day old, 6" square sample mounted on plywood is tested with a Vallens Rebound Pendulum using a 2" ball.
[Note to specifier: This is particularly important on any project where the stucco is subject to physical abuse, such as schools and homes.]
3. Set time per ASTM C191 (Mod.) at 70°F:
Initial set 90 minutes minimum. Final set 150 minutes minimum.
4. Compressive strength per ASTM C109 (Mod.):
6 hour 1000 psi
1 day 2000 psi
28 day 3500 psi
5. Shrinkage per ASTM C596 (Mod.):
28 day -.019% maximum
6. Shall have 18% air content per ASTM C1328.
7. Cement based, rapid-setting, non-shrink, high strength, high impact resistant stucco material.
8. Shall be capable of being scratched and browned in one coat and then color coated the same day.
9. Shall have an ICBO evaluation.
10. Shall be non-metallic with no added chlorides.
11. Shall have small, pre-measured packets available to add to the repair material per manufacturer's recommendations to slow down the set time or speed up the set time.

Sand shall comply with ASTM C144 and water shall be potable. Prepare surface, mix, place, and cure per manufacturer's recommendations.

Sheathing, lathing, accessories, and fasteners shall comply with required codes and manufacturer's recommendations.