



# Traditional Stucco Cement

Product Data Sheet

## Description:

Traditional Stucco Cement is a proprietary mixture of Portland Cement, fiber and proprietary additives. UltraKote is factory blended and packaged in paper bags.

## Uses:

A two-step base coat applied over woven wire, metal lath and prepared concrete masonry. Traditional Stucco Cement must be used with sand complying with ASTM C144.

## Color:

Natural gray

## Packaging:

80 lb. (36.24 kg.) paper sack

## Coverage:

Approximate coverage is 40 to 50 ft.<sup>2</sup> per bag applied at 3/8" thick for both scratch and brown applications. (coverage will vary depending on substrate)

## Mixing:

To begin, place 4.5 to 5 gallons of the required potable water into mechanical mixer. Add Approximately:

- 180 lbs of sand for the Scratch coat.
- 270 lbs of sand for the brown coat.

Add one 90 lb bag of Traditional stucco cement and begin blending (about 5 minutes) Add up to 2.5 to 3

gallons of potable water and blend to the desired consistency (about 4 to 5 minutes). Stop the mixing and allow the Traditional Stucco Cement to slake for 3 to 4 minutes. Then re mix to break the initial set (usually 1 to 2 minutes). Working time per batch is 45 minutes or less. **NOTE:** *The amount of water needed to reach the desired workability will vary with temperature, humidity, wind, exposure, and site location or region.*

## Limitations:

Use Traditional Stucco Cement when surface and ambient conditions are above 38° (13°C) and below 110° (37.5C) during application and cure time. Traditional Stucco Cement is not recommended over stucco accessories. Expansion joints are required every 144 ft.<sup>2</sup>. UltraKote is not a finish product. Weather conditions may affect drying time and workability.

## Surface Preparation:

Woven wire and metal lath must be securely fastened to wall assembly. Surfaces must be clean and free of bond-inhibiting materials. Use UltraBond bonding agent when applicable.

## Application:

Traditional Stucco Cement should be applied at a minimum thickness of 3/8", not to exceed 1/2" in one application for the scratch

coat. Scratch coat must be raked with a scriber or similar tool to create a mechanical bond for the brown coat application. The brown coat must also be 3/8" thick and rodded or darbed to a level plane. Enough material should be applied to cover all surfaces uniformly. Always work to a wet edge to avoid cold joints.

## Curing/Drying:

Traditional Stucco Cement must be kept moist for at least 48 hours during both applications. Start light fogging after initial set, 1-2 hours. Fully cured in 28 days.

## Storage/Shelf Life:

Product is good for one year when stored in a cool dry place and out of direct sunlight. Keep from freezing.

## Clean Up:

Clean tools and equipment with water immediately after use.

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**Precautions:**

KEEP OUT OF THE REACH OF CHILDREN. Not for internal consumption. Do not apply in non-ventilated area. Use protective equipment such as gloves, eye protection and clothing.

**First Aid:**

In case of eye contact, flush with water at least 15 minutes. In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing. If inhalation causes physical discomfort, remove to fresh air. If discomfort continues, any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION. For additional information refer to the Traditional Stucco Cement Material Safety Data Sheet (MSDS).

**Disposal:**

Dispose of in accordance with local, state or federal regulations.

**Warning:**

KEEP OUT OF REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION, FOR INDUSTRIAL USE ONLY

**Spills:**

Scrape up and wash with water immediately. If material has set, scrape material with appropriate tools and clean with citric acid.

**Prop 65:**

This product contains materials listed by the state of California known to cause cancer, birth defects, or other reproductive harm.

**Technical Support:**

For technical support call 1-602-272-5830. Information contained in this Product Data Sheet conforms to the standard detail recommendations and specifications for the installations of UltraKote™ products as of the date published on this document. UltraKote Products, Inc. assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To insure that you are using the latest, most current information, contact UltraKote Products, Inc.

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