

ultrakote 1 concentrate

One Coat Stucco Concentrate



ULTRAKOTE 1 CONCENTRATE is a proprietary mixture of Portland Cement, fiber and proprietary additives. Is a factory blended and packaged in paper bags delivered to jobsites.

Uses:

Ultrakote 1 Concentrate is recommended for either commercial or residential projects requiring either One Coat or Scratch & Brown stucco applications. Just mix with sand and water.

Features:

- Factory blended
- Applicator friendly

Benefits:

- Consistent quality from bag to bag
- Fiber reinforced
- Lower pH
- Easy trowel and easy to float

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 Ultrakote Ultrabond when applicable.

Product Specifications:

Packaging:

80 lbs (36.2 kg) paper bag

Coverage:

Approximate coverage are as follows using ASTM C144 plaster sand:

80 lbs Ultrakote to 240 lbs sand @ 3/8" thick = 81 ft²

80 lbs Ultrakote to 240 lbs sand @ 1/2" thick = 72 ft²

(Coverage will vary depending on substrate).

Color:

Natural Grey

Storage:

Store in cool dry place away from direct sunlight.

Clean up:

Clean tools and equipment immediately after use.

Shelf Life:

1 year

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Mixing:

Approximately 5 to 6 gallons of clean potable water is required to achieve the proper working consistency of Ultrakote 1 Concentrate. To begin, place 3 to 4 gallons of clean potable water into mechanical mixer. Add 200-240 lbs of sand. Add 1 bag of Ultrakote 1 Concentrate, gradually add remaining 1 to 2 gallons of water to achieve the desired consistency and mix for at least 5 minutes. Let the mix slake for 3 to 5 minutes and then re-temper for one minute.

Application:

Ultrakote 1 Concentrate should be applied at a minimum thickness of 3/8", not to exceed 1/2" in one application. Enough material should be applied to cover all surfaces uniformly. Ultrakote Ultrabond can be used to increase tensile and flexural strength. Always work to a wet edge to avoid cold joints.

Curing / Drying:

Ultrakote 1 Concentrate must be kept moist for at least 48 hours. Start light fogging after initial set, 1-2 hours. Fully cured in 28 days.

Limitations:

Use Ultrakote 1 Concentrate when surface and ambient conditions are above 38° (13°C) and below 100° (37.5°C) during application and cure time. Ultrakote 1 Concentrate is not recommended for use over painted surfaces or stucco accessories. Expansion joints are required every 144 ft². Ultrakote 1 Concentrate is not a finish product. Weather conditions may affect drying time and workability.

Technical Data:

Test	Method	Criteria	Results
Flexural Strength (psi)	ASTM C-348	28 days	>600
Tensile Strength (psi)	ASTM C-190	28 days	>200
Shrinkage	ASTM C-157	Air cure 28 days	>0.09%
Accelerated Weather	ASTM G-53	2000 hours	No chalking, cracking, crazing or erosion
Freeze / Thaw	ICBO AC 11	10 cycles	No chalking, cracking or crazing

Precaution:

KEEP OUT OF THE REACH OF CHILDREN.
Not for internal consumption.
Do not apply in non-ventilated areas.
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 MEDICAL ATTENTION. For additional information refer to the material Safety Data Sheet (MSDS).

Disposal:

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

Warning:

KEEP OUT OF THE 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 material 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 Information Guide 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 architecture, engineering or workmanship of any project. To insure that you are using the latest, most current information, contact Ultrakote Products, Inc. or visit website at: www.ultrakoteproducts.com