



UltraKote 1

Product Data Sheet

Description:

UltraKote 1 is a proprietary mixture of Portland Cement, fiber and proprietary additives. UltraKote is factory blended and packaged in paper bags or delivered in bulk to jobsites.

Uses:

One-step base coat applied over woven wire, metal lath and prepared concrete masonry. UltraKote 1 can also be used as a surface leveler or a scratch and brown.

Color:

Natural gray

Packaging:

80 lb. (36.24 kg.) paper sack

Coverage:

Approximate coverages are as follows, using ASTM C144 plaster sand:

- 80 lbs. UltraKote 1 to 240 lbs. sand @ 3/8" thick= 80 ft.²
- 80 lbs. UltraKote 1 to 240 lbs. sand @ 1/2" thick= 70 ft.²
- 80 lbs. UltraKote 1 to 200 lbs. sand @ 3/8" thick= 70 ft.²
- 80 lbs. UltraKote 1 to 200 lbs. sand at 1/2" thick= 60 ft.²

(coverage will vary depending on substrate)

Mixing:

To begin, place 4 to 4.5 gallons of potable water into a mechanical mixer. Add 200 – 240 lb. of plaster sand. As the mixer is running add one 80 lb. bag of UltraKote. Gradually add the remaining 1.5 to 2 gallons of potable water and blend until the desired consistency is achieved (about 4 to 5 minutes). Stop the mixing and allow the material to slake for 3 to 4 minutes. Then start the mixing again 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 UltraKote 1 when surface and ambient conditions are above 38° (13°C) and below 110° (37.5C) during application and cure time. UltraKote 1 is not recommended for use over painted surfaces or stucco accessories. Expansion joints are required every 144 ft.². 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 UltraKote Bonding Agent when applicable.

Application:

UltraKote 1 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. UltraBond bonding Agent can be used to increase tensile and flexural strength. Always work to a wet edge to avoid cold joints.

Storage/Shelf Life:

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

Curing/Drying:

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

Clean Up:

Clean tools and equipment with water immediately after use.

UltraKote Products, Inc.

327 S. 27th Avenue
Phoenix, AZ 85009
Phone: (602) 272-5830 • (800) 224-2344

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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 UltraKote 1 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.
