



ParaKote

Product Data Sheet

Description:

ParaKote is a polymer based material that is designed to be mixed with Portland Cement and used as a weather resistant base coat.

Uses:

ParaKote is primarily used as a weather resistant base coat to protect areas prone to high moisture activity, such as parapets

Color:

Off White (before cement is added)

Packaging:

50 lb. (22.7 kg.) Plastic pail.

Coverage:

Approximate coverage:

- 125 sq. ft. @ 13/32" thick
- 85 sq. ft. @ 1/8" thick

Mixing:

To begin, place 1 to 1.5 gallons of potable water into a mechanical mixer. As the mixer is running add one 90 lb. bag of ParaKote. Gradually add the remaining .5 to 1 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:

ParaKote should be applied when surface and ambient conditions are between 40°F and 110°F during application and cure time. Weather conditions may effect drying time and workability. ParaKote is not a finish product.

Surface Preparation:

Surfaces must be clean and free of bond-inhibiting materials such as dirt, dust, rust, grease, oil, efflorescence, mildew, fungus, form release agents, or any other contaminants. Remove and repair all loose paint, mortar, stucco, concrete or masonry by water blasting, sand blasting, scraping or using a wire brush. Substrate should be sound, and securely fastened. Failure to correctly prepare the surface may result in product failure.

Application:

Apply ParaKote with stainless steel trowel to approximately a 3/32 thickness, place the fiberglass reinforcing mesh over the ParaKote. Then trowel from the center outward to avoid wrinkles while embedding the mesh into the ParaKote. The overall thickness should completely cover the mesh. When cured the pattern of the mesh may be seen but the color of the mesh should not be seen.

Curing/Drying:

ParaKote will initially set within 1-2 hours but needs to be protected from rain or other moisture sources for at least 24 hours. Total cure time will depend on the ambient temperature and weather conditions.

Clean Up:

Clean tools and equipment with water immediately after use.

Storage:

Store in a cool, dry area. Keep out of direct sunlight and keep from freezing.

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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 or any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION. For additional information refer to the ParaKote 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

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 as 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
