

parakote

Trowel Applied Secondary Moisture



PARAKOTE is a cementitious polymer modified coating developed specifically as a waterproof secondary all weather moisture and air barrier. Use with Ultrakote 4" Transition Mesh on all board joints and transitions to maintain a continuous barrier.

Uses:

Parakote is a cementitious waterproofing material designed for use over approved substrates such as Dens Glass Gold (ASTM C1711), weather resistant core gypsum sheathing (ASTM C1936), concrete, masonry, stucco and other approved substrates.

Features:

- No seam
- Breathable
- Sealing ability
- Flexibility

Benefits:

- Trowel on in one continuous layer
- Great resistance to delamination
- Seals around openings and seams
- Remains flexible over time

Surface Preparation:

Surface must be clean and free of bonding-inhibiting materials such as dirt, dust, rust, grease, oil, efflorescence, mildew, fungus, form-release agents or any other contaminants. Remove and repair any loose paint, mortar, stucco, concrete or masonry by water blasting, sand blasting, scraping or using a wire brush. Do not apply to surfaces that are frozen or contains frost.

Product Specifications:

Packaging:

5 gallon plastic pail 50 lbs.
(22.6 kg)

Coverage:

Average coverage rates per mixed pail are:

Dens Glass Gold: 400 - 500 F² (37.1 - 46.5 m²)

Exterior Grade Gypsum Sheathing: 450 - 550 F² (41.8 - 51.1 m²)

Cement Boards: 375 - 475 F² (34.8 - 44.1 m²)

OSm2B or Plywood: 225 - 325 F² (21 - 30.2 m²) (Two coats required)

Color:

Light gray for easy product recognition

Storage:

Keep from freezing, keep out of direct sunlight for long periods and store at temperature ranges between 40°F (4.4°C) and 95°F (35°C)

Clean up:

Clean tools and equipment with water immediately after use.

Shelf Life:

1 year

parakote

Trowel Applied Secondary Moisture Barrier

Mixing:

Mix Parakote to a consistent mixture prior to adding the Portland cement. Separate the Parakote evenly into two plastic pails. The ratio of Parakote to Portland cement should be one to one by weight. With the mixer running slowly add the Portland cement and continue to mix until a consistent mixture is achieved. Water may be added to Parakote to assist in workability (up to 1 quart of water). Allow mixture to set for 5 minutes. Re-mix and temper with a small amount of water for workability.

Application:

Apply Parakote with a stainless steel trowel. Start by embedding Ultrakote 4" transition mesh over the substrate joints in tight coating of Parakote feathered out to 8". Wrap openings in accordance with the local building codes with Fiberglass Tape embedded in the Parakote. Using the stainless steel trowel apply Parakote over the substrate to a thickness of 3/32". Inspect the Parakote application to ensure there are no voids or pinholes. Re coat these areas if required. Trowel the surface to a smooth or level surface.

Curing / Drying:

Initial curing time averages 1-2 hours depending on ambient temperature, humidity and film thickness. Complete curing will take up to 24 hours.

Limitations:

Parakote should be applied when surface and ambient air conditions are between 40°F (4.44°C) and 95°F (35°C). Additives are not permitted.

Technical Data:

Flexible Mandrel Bend (ASTM D522)	Passes 4" Mandril @ 40F
Water Vapor Transmission (ASTM E96 Method B)	Average 2-3 perms
Weather resistance	No deleterious effects after 14 days exposure
Tensil Bond Strength (ASTM C297)	
Cement Board	28.7 psi
Dens Glass Gold	37.4 psi
Gypsum Sheathing	13.5 psi
Flammability (ASTM E84)	<25
Flame Spread	<450
Smoke Developed	A

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