



AEON®

WATERPROOFING MASONRY EXTRA WHITE



DATA SHEET

CODE: FT-25US-P

LEVEL REVIEW: 00

REVIEW DATE: AUG/2016

ELEMENT OF THE STANDARD: 7

• GROUP WATERPROOFING

• PRODUCT NAME AEON WATERPROOFING MASONRY

• CHARACTERISTICS

AEON Waterproofing Masonry is an exterior waterproofer specially designed for porous concrete and masonry surfaces. This low odor, masonry waterproofer is formulated for waterproofing above and below grade basement walls, masonry walls, retaining walls, cinder and concrete blocks, stucco and brick.

- No primer required
- Improved roller appearance
- Is a Water base system.
- Resists mildew

This coating contains agents which inhibit the growth of mildew on the surface of this coating film.

- Alkali-resistant coating
- Dries to the touch in about 1 hour
- Drying time between coats is about 4 hours
Drying and recoat times are temperature, humidity, and film thickness dependent.

• SURFACE PREPARATION

Removal of old paint by sanding, scraping or other means.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Scrape and sand peeled or checked paint to a sound surface. Sand glossy surfaces dull. Seal stains from water, smoke, ink, pencil, grease, etc. with the appropriate primer/ sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Concrete, CMU, Stucco

On tilt-up and poured-in-place concrete, commercial detergents and sandblasting may be necessary to remove sealers,

release compounds, and to provide an anchor pattern. Concrete and mortar must be cured at least 7 days at 75°F. Fill bugholes, air pockets, cracks, and other voids with an elastomeric patch or sealant.

Rough surfaces can be filled to provide a smooth surface.

To improve the performance considers:

- Use caution when preparing the substrate to create a uniform surface.
- Cracks, crevices, and through-wall openings must be patched with an elastomeric patch or sealant.
- Fill voids and openings around window and doors with an elastomeric patch or sealant.
- Stripe coat all inside and outside corners and edges with 1 coat of AEON waterproofing masonry.

• APPLICATION

For proper waterproofing performance and to resist alkalis, 2 of coating must be applied between 12-16 mils per coat.

When the air temperature is at 35°F, substrates may be colder; prior to painting check to be sure the air, surface, and material temperature are above 35°F. Avoid paint if rain or snow is expected within 2-3 hours. Can be applied with Brush, Roller or Airless Spray.

The substrate and its conditions will determine the application procedure. Consideration for minimize pinholes:

- 2 coats application with overnight drying between coats
 - Spray application with back rolling
 - Power rolling
- Spray and back roll on porous & rough stucco to achieve required film build and a pin-hole free surface.

• CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use, with soap and warm

water. After cleaning, flush spray equipment with a compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

• CAUTIONS

For exterior use only

Protect from freezing

Non-photochemical reactive

Not for use on horizontal surfaces (floors, roofs, decks, etc.) where water will collect.

Will not withstand hydrostatic pressure.

Use only with adequate ventilation.

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**



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PHYSICAL PROPERTIES

Vehicle Type: 100% Acrylic
Volume Solids: 46.0 ± 2%
Weight Solids: 61.0 ± 2%
Weight per Gallon: 11.22 – 11.51 lb.
Flash Point: N/A
Finish: 1 – 5 units @ 85°
Low VOC
Color: Extra White
1 coat system, brush, roller, or spray applied, coverage per coat:
14–18 mils wet 6.4 – 8.3 mils dry
81 – 122 sq. ft. /gal

SPECIFICATIONS

Wind-Driven Rain Test, Passes
ASTM D6904-03
2 cts AEON Waterproofing masonry
@ 6.4–8.3 mils dft/ct
Permeability, Passes
Based on ASTM D1653
1 ct AEON Waterproofing masonry at 9.4 mils dft
Elongation, Passes
ASTM D2370-98
1 ct AEON Waterproofing masonry at 9.4 mils dft
Tensile Strength, Passes
ASTM D2370
1 ct AEON Waterproofing masonry at 9.4 mils dft
Flexibility, Passes
ASTM D522
Alkali Resistance, Passes
Based on ASTM D1308-02
Mildew Resistance, Passes
ASTM D3273/D3274.
QUV Exposure 500hours, Passes
ASTM D4587-11