



AEON®

ACRYLIC EXTERIOR FLAT WHITE



DATA SHEET

CODE: FT-600-US

LEVEL REVIEW: 00

REVIEW DATE: MAY/2016

ELEMENT OF THE STANDAR: 8

• GROUP
WATER BASE PAINT

• PRODUCT NAME
AEON ACRYLIC EXTERIOR FLAT WHITE

• CHARACTERISTICS
Aeon Acrylic Exterior Flat Latex Finish, is a super premium quality. It Formulated without Crystalline silica.
Using a patent cross-linking 100% acrylic technology, APEO Free.
It provides excellent durability, flow and leveling. It's Resistant to blistering, peeling and dirty. Self-priming

• SURFACE PREPARATION
Remove all surface contamination by washing with and appropriate cleaner, rinse thoroughly and allow to dry.
Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer.
Fill cracks and holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.
Masonry, Concrete, Cement, Block. All new surfaces must be cured according to the supplier's recommendations, usually about 30 days.
Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface.

• APLICATION
Thoroughly follow the recommendation surface preparation.
One repaint work, apply one coat, on new construction apply two coats of Aeon Acrylic Exterior Flat, allowing 4 hours drying between coats.

Can it Use on these properly prepared surfaces
Concrete Block
Brick
Stucco
Concrete
Wood
Brush: use a nylon / polyester brush
Roller: use a high quality polyester roller cover
Spray: Airless Pressure – 2000 – 3000psi
Tip.....015”- 019”

• CLEAN UP INFORMATION
Clean hands and tools immediately after use with soap and warm water.
You may want to clean occasionally during use. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment

• CAUTION
Follow manufacturer's safety recommendations when using Aeon Acrylic Exterior Flat
For exterior use only
To avoid overexposure.
To avoid eye contact
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.

PHYSICAL PROPERTIES

VOC (less exempt solvents)
0 g/L ; 0 lb/gal
Zero VOC (any base and any color)
Vehicle Type: 100% Acrylic
Weight Solids: 60,92% +-2%
Volume Solids: 41 ± 2%
Weight per Gallon: 11.40 - 11.64 lb
Coverage: 270 - 320 sq ft/gal
@ 5-6 mils wet; 2.5-3.0 mils dry
Color: White
Drying Time, @77°F, 50% RH:
Temperature and humidity dependent
@ 35-45°F @ 45°F+
Touch: 1 hour
Recoat: 4 hours
Drying and recoat times are temperature, humidity, and film thickness dependent.
Flash Point: N/A
Finish: 1 - 5 units @ 85°
As per 40 CFR 59.406 and SOR/2009-264, s.12



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SPECIFICATIONS

Wind Driven Rain Test (1.3 oz.),
Passes

ASTM D6904

1 coat AEON Tinted Primer @ 4 mils WFT

2 coat AEON Acrylic Exterior Flat each
@ 2.9 DFT

Alkali Resistance Test, Passes

ASTM D1308

1 coat AEON Tinted Primer @ 4 mils WFT

1 or 2 coats coat AEON Acrylic Exterior
Flat each @ 2.9 DFT

Conical Mandrel Flexibility Test,

Wait Testing

ASTM D522

1 coat AEON Acrylic Exterior Flat each
@ 2.9 DFT

Mold Resistance Test, Passes

ASTM D3273/D3274

1 coat AEON Acrylic Exterior Flat each
@ 2.9 DFT

Water Vapor Transmission Properties,

Wait Testing

ASTM D1653

1 coat AEON Acrylic Exterior Flat each
@ 2.9 DFT

Tensile Properties, Passes

ASTM D2370

Peak Tensile, Strength, psi

Elongation at Break, percent