



Elastomeric 44

A 100% Acrylic, Interior/Exterior, Elastomeric Coating



Coverage

Approximately 250ft² to 300ft² (23.2m² to 27.8m²) per pail, at 8 dry mil thickness. Coverage will vary depending on ambient temperature, surface temperature, surface porosity, and/or application methods.

Packaging

50lb (22.7kg), 5 gallon (18.9L) pails

Storage

1. Store pails in a cool, dry location.
2. Store at a temperature between 40°F (4°C) and 90°F (32°C).
3. Store out of direct sunlight.
4. Protect pails from weather and other damage.

Shelf Life

2 years

Color

Comes integrally colored

Permeability

12 perms at 18 mil thickness

Product Description

Elastomeric 44 is a 100% acrylic-based, elastomeric coating that provides enhanced elasticity, improved weather resistance, and can help to prevent the reoccurrence of hairline cracking. Elastomeric 44 will enhance the appearance of any approved substrate.

Features

100% Acrylic

Elastomeric

Integral Color

Moisture Resistant

Easy to Clean

Easy to Use

Vapor Permeable

VOC Compliant

Benefits

Excellent adhesion and UV resistance

Excellent elongation provides crack resistance and exceptional weatherability

Lasting, uniform color that resists fading or discoloration; UV resistant

Helps resist water intrusion into the wall cavity

Resists dirt accumulation and may be rinsed clean with water

Premixed with no additives required; cleans up with water

Allows wall to naturally breath which aids drying and helps to prevent mold or blistering

Less than 50 g/L

Basic Uses

Elastomeric 44 is designed for professional results as an interior/exterior coating over a variety of substrates in residential or industrial structures.

Area of Use

Elastomeric 44 may be applied to the following substrates. For best results, substrates should be prepared with Omega AkroFlex Base Primer:

1. One coat stucco
2. Brown coat (if approved by local building codes)
3. Stucco
4. Acrylic finishes
5. CMU/poured-in-place and/or tilt-up concrete/masonry
6. Approved Omega base coats and/or finishes
7. Approved wood
8. Properly prepared gypsum sheathing (interior)

Optional Product Upgrades/Enhancements

PRODUCT	BENEFIT
Primer	Promotes bond strength, color consistency, and uniform suction, while increasing water resistance and finish coverage
Crack Isolation System	Supplementary system designed to mitigate surface cracking in new and existing plaster systems by integrating woven fiberglass mesh into the base coat or brown coat prior to applying the finish

Surface Preparation

All surfaces to receive application must be clean and free of loose debris, dirt, dust, efflorescence, grease, oils, curing agents, and cleaning solutions. Repair cracks with the appropriate patching material for the existing substrate. Glossy surfaces must be roughened to ensure a proper bond. It is recommended that all approved substrates be coated with Omega RapidPrime to enhance the material's performance. One coat and three coat stucco products must be adequately cured concrete must cure for a minimum of 28 days.

CAUTION: Some woods, such as redwood and cedar contain tannic acids and must be primed with Omega RapidPrime prior to painting. Metal must be primed with a rust resistant metal primer. Freshly poured cementitious surfaces must be allowed to cure for 21 to 28 days prior to applying Elastomeric 44.

Application

May be applied by brush, roller, or spray gun. Apply generously and evenly to a uniform, full coat. Apply at least two coats in a crossing pattern to ensure full coverage.

NOTE: Color and texture may vary depending on application.

Drying

Drying time may vary due to climatic conditions, but should be approximately 1 hour to touch and 4 hours to recoat at an ambient and surface temperature of 70°F (21°C) and 55% R.H. Variations in ambient and surface temperature and humidity may prolong drying time. All freshly applied material must be protected by an approved protective system from inclement weather until fully dry.

DO NOT apply product when the ambient and surface temperature is below 40°F (4°C). The ambient and surface temperature must maintain the above requirements until fully dry (See DRYING). Material that is allowed to freeze may suffer irreparable damage.

DO NOT add any other materials to the mixture of the product without written approval from Omega Products International.

DO NOT deviate in the mixing or application procedures contained in this, or any other Product Data Sheets, without written approval from Omega Products International.

DO NOT apply Elastomeric 44 if there are contaminants on the receiving surface. Contaminates may include, but are not limited to, dust, debris, efflorescence, and/or oils.

DO NOT add any more water than prescribed.

NOTE: Failure to follow manufacturer's written specifications could result in the following, but not limited to spalling, cracking, peeling, chipping, delamination, discoloration, wash off, and overall system failure.

Cleaning

Cleaning may be accomplished with water immediately after use.

Safety

Avoid contact with eyes or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush immediately with running water for at least 15 minutes. Consult a physician immediately. Do not take internally. Be sure to provide adequate ventilation in enclosed areas. Use of an approved respirator is recommended.

KEEP OUT OF REACH OF CHILDREN

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Claims

Any Claimant shall notify Manufacturer immediately in writing of any alleged defect in the material. Claimant will provide Manufacturer with a reasonable and exclusive opportunity to investigate and test for the alleged defect. For any claim that is not valid Claimant agrees to pay Omega's reasonable charges, including travel and labor associated with investigation of such claim.

Technical Assistance

Technical assistance and information is available by calling Omega Products International at (951) 737-7447 or FAX (951) 520-2594 or by email at info@omega-products.com.

Warranty

The following is made in lieu of all expressed and implied rights, warranties and conditions, statutory or otherwise. The manufacturer's only obligation shall be to replace such quantity of products proven to be defective within one year following the date of manufacture, provided that the alleged defective product is returned prepaid to the manufacturer's plant and is accompanied with proof of purchase and batch number.