

ELASTOFLEX



ELASTOFLEX is a 100% acrylic, flexible, stretchable & breathable elastomeric coating designed to waterproof and decorate concrete, brick, stucco and concrete block.

ELASTOFLEX bridges hairline cracks and will stretch and move with the expansion and contraction of the building.

- Waterproofs concrete, masonry and stucco walls against wind driven rain
- Repels water while allowing moisture vapor to pass easily out
- Bridges and waterproofs hairline cracks
- Alkali and efflorescence resistant
- UV stable
- Mildew resistant
- Easy to apply, low odor
- Above ground vertical applications
- Variety of colors available

Elastomeric Coating	May be applied by brush, roller or airless sprayer
Packaging	5G pail (36/pallet)
Coverage per gallon	115-135 ft ² at 12-14 mils wet to achieve 8.4-10.8 mils DFT per coat. Please note, two coats required for proper waterproof protection
Application Temperature	Ambient & surface temperatures must be between 40°F-100° F during application & drying period
Mixing	Mix well with a clean, rust free electric drill & paddle
Dry Time	Will vary depending on temperature and humidity
Recoat Time	When first coat has dried



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www.umaco.com

ELASTOFLEX is an elastomeric, acrylic-based, decorative coating that weatherproofs and bridges hairline cracks. Use it for protecting prepared **vertical** concrete, stucco, EIFS, masonry, or previously acrylic coated smooth/textured surfaces. Its smooth finish is sprayed or roller applied. It is available in a variety of colors, making it an easy way to quickly improve a substrate's appearance.

USES and ADVANTAGES

- Waterproofs concrete, masonry and stucco walls against wind driven rain
- Bridges and waterproofs hairline cracks.
- Flexible, stretchable and breathable
- Easy to apply, low odor & low VOC
- Available in a wide range of colors
- Easy clean-up with soap and water
- Mildew resistant

SURFACE PREPARATION

Surfaces must be clean, dry, and free of frost, damage, releasing agents, including dirt, efflorescence, laitance, form oil and other foreign matter. Loose or damaged material must be removed by water blasting, sandblasting or mechanical wire brushing and repaired. Gloss finishes should be sanded or de-glossed. **SEE WARNING ON BACK PAGE REGARDING PAINT REMOVAL.** Avoid application over irregular surfaces. Resurface, patch or level surfaces to required tolerance and smoothness with Umaco Universal 1023. Pressure washing is a recommended means of surface preparation. Follow necessary safety precautions and adjust pressure to avoid damage to the underlying substrate or substrate condition. For mold, algae, and mildew removal, treat surfaces with a commercial mildew removal and/or wash product carefully following manufacturer's application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly. For optimum performance, apply Umaco Bond-All over substrate prior to application of Elastoflex.

Always perform a spot test (of sufficient size) prior to application in order to ensure compatibility between Elastoflex and the substrate as well as to confirm that the appearance and performance are acceptable.

MIXING

Mix with a clean, rust-free electric drill and paddle to a uniform consistency. Close container when not in use. Clean tools with water immediately after use.

APPLICATION

Apply Elastoflex in two uniform coats by brush, roller or with proper spray equipment to the prepared vertical substrate. Apply coating in a continuous application, always working from a wet edge or architectural break to eliminate cold joints. Back roll open texture surfaces such as concrete masonry. Achieve 8.4-10.8 DFT per coat. Allow sufficient time for drying between coats.

DRYING TIME

Drying time varies with temperature, humidity and surface conditions. Protect installed product from rain, freezing, and continuous high humidity until completely dry.

COVERAGE

115-135 ft² per gallon at 12-14 mils, wet to achieve 8.4-10.8 mils DFT per coat. Please note that coverages will vary depending on the texture and porosity of the surface being coated. **Please note that two coats are required for proper waterproof protection.**

LIMITATIONS

- Use Elastoflex only when surface and ambient temperatures are above 40°F and below 100°F during application and drying period.
- Store Elastoflex in a cool, dry place.
- Elastoflex should not be used on weather-exposed horizontal or below grade surfaces or where immersion in water may occur.
- Do not apply Elastoflex to frozen surfaces.
- Do not overcoat with solvent-based materials.

TECHNICAL DATA

Tensile Strength (ASTM D-412):
290 psi

Elongation at Break (ASTM-D412):
450 %

Flexibility, Mandrel Bend, % Elongation (ASTM-522):
at 70°F = >32 (no crack)
at -14°F = >32 (no crack)

Moisture Resistance (ASTM D-2247)
14 Day Exposure: No deterioration

Moisture Resistance (ASTM D-3273)
90 Day Exposure: Pass, no mold

Adhesion to Concrete (ASTM D-4541): 345 psi

PACKAGING

5 gallon pails (52.5 pounds per 5G pail)

SHELF LIFE

24 months, if properly sealed and stored.

STORAGE

Store off the ground in a cool and dry area. Protect from freezing and protect from extreme heat (90°F), moisture and direct sunlight.

CLEANUP

Clean all equipment immediately after use with water. Cured material may be removed by mechanical means.

SPILLS

Contain and clean with appropriate absorbent materials.

DISPOSAL

Dispose of in accordance with local, state or federal regulations.

LIMITED WARRANTY

The manufacturer guarantees its products to be free of defects and the extent of its liability is limited to the purchase price of the materials only, if proved to be defective. Improper mixing, incorrect application or other factors beyond the control of the manufacturer or its dealers may produce unsatisfactory results and cannot be held to be the manufacturers or its dealers responsibility. There are no other guarantees either expressed or implied.

WARNING!

Elastoflex is water-based. As with any chemical construction product, exercise care when handling.

Causes eye and skin irritation.

Safety Precautions:

Wash hands thoroughly after handling.

Wear protective gloves/protective clothing/ eye protection/face protection.

First Aid:

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eye lids with fingers. Get immediate medical attention.

SKIN CONTACT: Immediately wash skin with plenty of soap and water for at least 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.

INHALATION: If inhaled, remove to fresh air. If not breathing give artificial respiration or give oxygen by trained personnel. Seek medical attention immediately.

INGESTION: If swallowed, do NOT induce vomiting. Call a physician or a poison control center immediately. Never give anything by mouth to an unconscious person.

Warning

KEEP CONTAINER CLOSED WHEN NOT IN USE. NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY. Read Safety Data Sheet (SDS) before using this product which may be obtained from your retailer or by calling 978-453-8881 or by visiting our website at www.umaco.com.

24 Hour Emergency Medical/Spill Information (Chemtrec): 800-424-9300

KEEP OUT OF THE REACH OF CHILDREN!

WARNING! If you scrape, sand or remove old paint, you may release lead dust or fumes. **LEAD IS TOXIC.**

EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN.

PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**For technical assistance call
978-453-8881**

www.umaco.com



2026

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ELASTOFLEX CHART

Samples below are just a representation of the actual color. For exact color, request a draw down sample.



5043 Mystic Putty



5044 Spring Neutral



5045 Newtown Beige



5046 Nashville Tan



5047 Manchester Grey



5048 Beach Sand



5049 Bleeker Tan



5050 Forge Brown



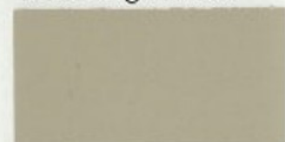
5051 Mira White



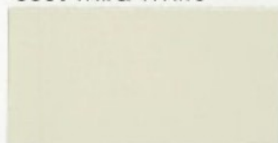
5052 Washington Grey



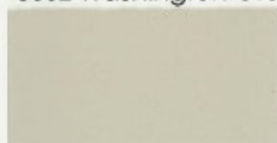
5053 Korynn Beige



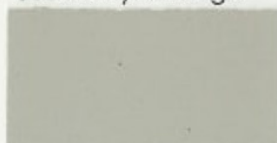
5054 Sas Harbor Beige



5055 Castle White



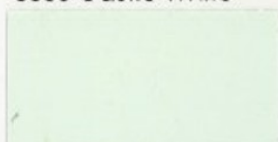
5056 Access Beige



5057 Right Hook Grey



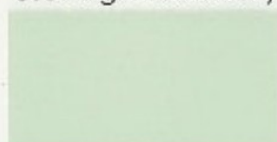
5058 Hampshire Grey



5059 Point Green



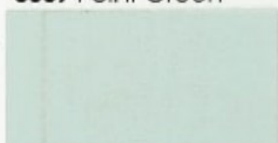
5060 Hancock



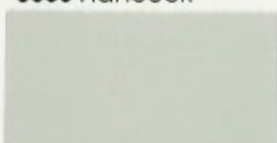
5061 Vango Green



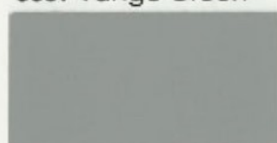
5062 Peal Green



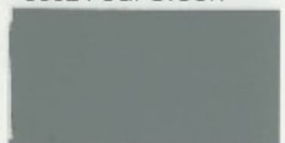
5063 Stratton



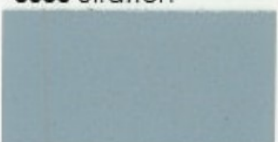
5064 Sag Harbor Beige



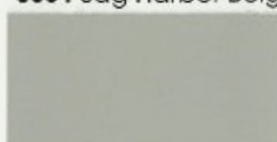
5065 Dux Grey



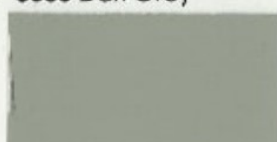
5066 Grey Matters



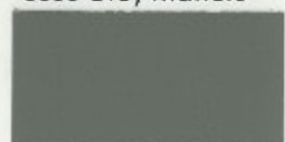
5067 Courtland Blue



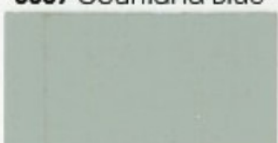
5068 Briarwood



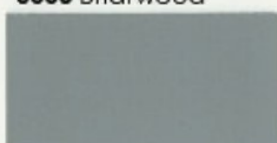
5069 Smokey Grey



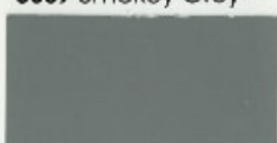
5070 Kendall Coal



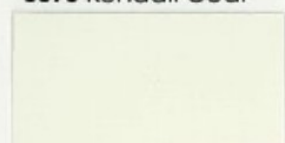
5071 Cool Grey



5072 Slate Grey



5073 Chelsea Grey



5074 Clean White

ELASTOFLEX CHART

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5011 Foggy Day



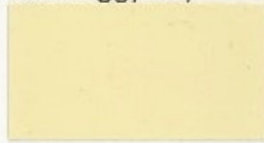
5012 City Buff



5013 Johnny Taupe



5014 Foxwood Brown



5015 Sunny Day



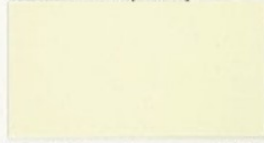
5016 Ricks Gold



5017 Hatford Cream



5018 Wardsboro Tan



5019 Montgomery White



5020 Castle Mist



5021 More Cream



5022 Grayson Tan



5023 Stand White



5024 Pitts Buff



5025 Boston Creme



5026 Brooklyn Beige



5027 Peach Tone



5028 Heather Peach



5029 Ansonia



5030 Winthrop Tan



5031 Roe Bisque



5032 Baytown Sand



5033 Soft Caramel



5034 Mayflower Clay



5035 Mountain Silk



5036 Peach Tone



5037 Rosetone



5038 Rustic Brown



5039 Madyn Rose



5040 Odessa



5041 Summer Red



5042 Georgia Brick

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