

General Description

Elastite[®] 162 20 Mil Acrylic Elastomeric Waterproof Coating is a flexible membrane designed to block wind-driven rain while allowing moisture vapor to escape. It remains flexible down to 0 °F, bridging small cracks and maintaining a continuous seal. Its hardened outer surface resists dirt better than traditional coatings, while the inner layer stays elastic to move with the building. Apply at 20 mils wet.

- Flexible down to 0 °F
- 200% elongation rating
- Resists dirt pick-up

Usage

Vertical wall surfaces of high-rise condominiums, apartments, hotels or other commercial structures. It may also be used on residential homes. Not intended for horizontal surfaces, below grade surfaces, on the undersides of balcony decks, planter walls, knee walls, or other areas where the opposite side has not been properly addressed.

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| Colors | White (1) |
| Bases | NA |
| Colorant System | Color Preview [®] or Universal Colorants (Up to 2 fl oz may be added per gallon.) |

Technical Data

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| Vehicle | Acrylic |
| Pigment | Titanium Dioxide |
| Volume Solids | 54 ± 2% |
| Spread Rate Per Gallon | 70 – 90 Sq. Ft. |
| Recommended Wet: | 17.8 – 22.9 mils |
| Film Thickness Dry: | 9.6 – 12.4 mils |
| Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint. | |
| Dry Time @ 77 °F To Touch: | 1 Hour |
| (25 °C) @ 50% RH To Recoat: | 4 Hours |
| High humidity and cool temperatures will result in longer dry, recoat and service times. | |
| Surface Temperature Min: | 45 °F |
| During Application Max: | 100 °F |
| Viscosity | 133 ± 4 KU |
| Flash Point | None |
| Sheen / Gloss | 3 – 10 @ 85° |
| Clean Up | Warm, soapy water |
| Thinner | Clean water sparingly |
| Weight Per Gallon | 12.0 lbs. |
| Storage Temperature Min: | 40 °F |
| Max: | 90 °F |
| VOC | < 50 g/L |

Surface Preparation

The surface to be coated must be clean and free of dirt, efflorescence, chalk, form release agents, oil, mildew, rust, flaking paint or any other surface contaminant that could affect proper adhesion. Dirt, mildew, chalk and efflorescence should be removed by power washing. Form release agents, oil and grease should be cleaned by using an Oil & Grease Emulsifier, following all label directions. Rust must be removed by abrasive blasting, conscientious power tool cleaning or vigorous hand tool cleaning. Remove loose paint to tight adhering edges. Glossy surfaces must be dulled by lightly sanding. Any exposed substrate should be primed with the appropriate primer. All cracks and voids must be filled with an appropriate caulk or patching compound.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Primer Systems

New and previously painted surfaces should be primed, or spot primed as necessary. There are a number of specialty primers that can be used on difficult substrates such as hard glossy surfaces, or other substrates where paint adhesion or stain blocking is a problem. Your dealer can recommend the right problem-solving primer necessary to meet your needs.

Wood/Engineered Wood Products:

Use an acrylic or alkyd undercoat

Bleeding Type Woods, (Redwood and Cedar):

Use an alkyd or stain blocking acrylic primer

Masonry; Rough or Pitted Masonry:

Use a latex block filler

Masonry; Smooth Poured or Pre-cast Concrete:

Use an acrylic primer/sealer

Ferrous Metal (Steel & Iron):

Use an acrylic or alkyd rust preventative metal primer

Non-Ferrous Metal (Galvanized & Aluminum):

Use an acrylic metal primer. All new metal surfaces must be thoroughly cleaned with an oil & grease emulsifier to remove contaminants. New shiny non-ferrous metal surfaces that will be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion.

Compliance & Certifications

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|---------|---|
| FEDERAL | ✓ |
| OTC | ✓ |
| OTC II | ✓ |
| CARB | ✓ |
| CARB07 | ✓ |
| CARB19 | ✓ |
| UTAH | ✓ |
| AZMC | ✓ |
| SCAQMD | ✓ |

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|------------------|---------------|
| ASTM D6904 | Pass: (< 0.2) |
| Wind Driven Rain | |

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| ASTM D2370 | 200% |
| Elongation | |

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|-----------------------|-------------------------|
| ASTM D1653 | |
| Method B | 14.0 perms @ 10 Mil DFT |
| Water Vapor Permeance | |

Limitations

- Apply only if temperatures are between 45 °F and 100 °F, and in humidity less than 90%.
- Do not apply if ambient temperatures and substrate are within 5 degrees of the dew point and falling.
- Do not apply if rain is threatening.
- Not intended for horizontal surfaces, below grade surfaces, on the undersides of balcony decks, planter walls, knee walls, or other areas where the opposite side has not been properly addressed.

Technical Assistance

Available through your local authorized independent retailer.

call 1-866-708-9180
 visit www.coronadopaint.com

Application

Stir product thoroughly before you begin to paint. Coronado® Elastite® 162 20 Mil Acrylic Elastomeric Waterproof Coating should be applied by airless spray or by heavy nap roller cover. If applying by airless spray, back roll to force material into voids and to even out film. If applying by roller, use a 3/4" to 1 1/2" nap cover, depending on surface texture. Roller application will create a slight stippled effect to the finish, this "Crows Feet" effect is normal and should be seen if the product is applied at the proper spread rate by roller.

Apply at an average rate of 80 square feet per gallon (20 mil WFT). Monitor application rates periodically to assure proper film thickness is being achieved. Best waterproofing results will be obtained by applying two coats and will only be achieved if used in conjunction with proper sealants around windows, doors, changes of angle and junction of dissimilar materials.

*Brush application should be limited to "cutting in", touch ups or application to small tight areas.

Do not apply if rain is threatening. Apply only if temperatures are between 45 °F and 100 °F and in humidities less than 90%. Do not apply if ambient and surface temperatures are within 5 degrees of the dew point and falling.

Spray, Airless:

Pressure / 1,500 – 3,000 PSI

Tip / 0.017 – 0.021

Clean Up

Wash brushes, rollers, and other painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a can recycling program. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.

MILDEW: Mildew is a natural phenomenon over which we have no control and although every effort is made to make this paint a mildew resistant coating, we cannot assume responsibility for the formation of this fungus on the paint film. Prior to painting any mildewed surface, thoroughly remove the mildew by scrubbing with a solution of one part household bleach mixed with three parts water. Rinse well with clean water following bleach wash. Follow bleach manufacturer's instructions for safe handling and use of bleach solution.

Environmental Health & Safety Information

Use only with adequate ventilation. Do not breathe vapors, spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. May cause allergic skin reaction. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.



WARNING Cancer and Reproductive Harm— www.P65Warnings.ca.gov
Refer to the product label & Safety Data Sheet for product specific information.

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.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under "Clean Up".

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

**Refer to Safety Data Sheet for additional health
and safety information.**