



ELAST-O-MERIC

ROOF & MASONRY COATING

FLAT FINISH 170 LINE

Features

- Protective & Reflective Coating
- Good Flexibility & Water Resistance
- Excellent Adhesion
- Minimal Dirt Pickup

General Description

Elast-O-Meric Roof & Masonry Coating is a protective and reflective coating which is recommended for a wide variety of properly prepared and primed exterior surfaces. Combining quality acrylic and elastomeric resins, Elast-O-Meric Roof & Masonry Coating provides good flexibility and water resistance, excellent adhesion, and resistance to the elements and minimal dirt pickup. For use on Asphalt Roofs Coronado® Elast-O-Meric Roof & Masonry Coating can be used to coat most vertical masonry surfaces such as block, tilt up, concrete and stucco on residential or commercial structures. It can also be used on built - up, metal, tar or asphalt roofs as long as there is sufficient pitch to readily drain water.

Recommended For

Built Up Roofs, Tar Roofs, Metal Roofs, Asphalt Roofs, Masonry Walls.

Limitations

- Apply when surface, ambient and material temperatures are between 50 °F and 100 °F.
- Do not apply to hot surfaces in direct sunlight exposure or if heavy dew or rain is expected within 4 hours.
- Do not use on flat roofs.
- Not recommended over Kynar® (and similar finishes) unless tested

Product Information

Colors — Standard: White	Technical Data White					
	Vehicle Type	Acrylic				
	Pigment Type	Titanium Dioxide				
	Volume Solids	42 ± 1.0%				
— Tint Bases: N/A	Coverage per Gallon at Recommended Film Thickness	150 – 175 Sq. Ft.				
	Recommended Film Thickness	<table border="0"> <tr> <td>– Wet</td> <td>9 – 11 mils</td> </tr> <tr> <td>– Dry</td> <td>3.8 – 4.6 mils</td> </tr> </table>	– Wet	9 – 11 mils	– Dry	3.8 – 4.6 mils
– Wet	9 – 11 mils					
– Dry	3.8 – 4.6 mils					
— Special Colors: Contact your dealer.	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 (25 °C) @ 50% RH	<table border="0"> <tr> <td>– Tack Free</td> <td>1 Hour</td> </tr> <tr> <td>– To Recoat</td> <td>4 – 6 Hours</td> </tr> </table>	– Tack Free	1 Hour	– To Recoat	4 – 6 Hours
– Tack Free	1 Hour					
– To Recoat	4 – 6 Hours					
Certifications & Qualifications: VOC compliant in all regulated areas The products supported by this data sheet contain a maximum of 100 grams per liter VOC/VOS (0.83 lbs/gal.) excluding water & exempt solvents. This product meets the qualifications for LEED (Leadership in Energy and Environmental Design) projects as a Flat Coating.	High humidity and cool temperatures will result in longer dry, recoat and service times.					
	Dries By	Evaporation				
	Viscosity	110 – 115 KU				
	Flash Point	200 °F or greater (TT-P-141, Method 4293)				
	Gloss / Sheen	Flat (5 – 8 @ 60°)				
	Surface Temperature at Application	<table border="0"> <tr> <td>– Min.</td> <td>50 °F</td> </tr> <tr> <td>– Max.</td> <td>100 °F</td> </tr> </table>	– Min.	50 °F	– Max.	100 °F
	– Min.	50 °F				
	– Max.	100 °F				
	Thin With	Clean Water Sparingly				
	Clean Up Thinner	Warm Soapy Water				
Weight Per Gallon	10.9 lbs					
Storage Temperature	<table border="0"> <tr> <td>– Min.</td> <td>45 °F</td> </tr> <tr> <td>– Max.</td> <td>95 °F</td> </tr> </table>	– Min.	45 °F	– Max.	95 °F	
– Min.	45 °F					
– Max.	95 °F					
Volatile Organic Compounds (VOC)						
58 Grams/Liter	0.49 Lbs./Gallon					

◇ Reported values are for White. Contact dealer for values of other bases or colors.

Elast-O-Meric Roof & Masonry Coating Flat Finish 170 Line

Surface Preparation

The surface to be coated must be clean and free of dirt, efflorescence, chalk, and form release agents, oil, mildew, rust, flaking paint or any other surface contamination that could affect proper adhesion. Dirt, chalk, efflorescence, loose paint or crumbling mortar should be removed by power washing. Mildew should be removed by washing with a solution of one part household bleach and three parts water. Scrub diligently, rinse with clear water and allow to dry before painting. Form release agents, oil and grease should be cleaned by using an 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 fully deglossed. Any exposed substrate should be primed with the appropriate primer. All cracks and voids must be filled with an appropriate caulk or patching compound.

ROOFS: In addition to applicable steps outlined above, any leaks or cracks must be repaired before coating. Aluminum, asphalt or tar coated roofs must be allowed to cure for a full summer season prior to coating. Any areas in which standing water tends to collect must be filled or drainage provided to eliminate this phenomenon.

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.

Application

Stir thoroughly before using. Elast-O-Meric Roof & Masonry Coating can be applied by brush, roller or airless spray. If applying by airless spray, back rolling will force material into voids and result in a smoother finish. If applying by roller, use a 3/4" to 1 1/2" nap cover depending on the surface texture. If there are seams and joints, apply one coat over these first. Allow to cure for two hours or until dry, then apply a uniform coat over the entire surface area. Maximum reflectance and coating life will be obtained by applying two full coats. Apply when surface, ambient and material temperatures are between 50 °F and 100 °F. Do not apply to hot surfaces in direct sunlight exposure or if heavy dew or rain is expected within 4 hours. If slight thinning is necessary for spray application, use clean water. Thin only to extent necessary to achieve uniform atomization.

Clean up

Clean all tools and equipment with warm, soapy water.

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.**

Environmental Health & Safety Information

WARNING!

Possible birth defect hazard. Contains, **Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester**, which may cause birth defects based on animal data.

Cancer Hazard. Contains Crystalline Silica which can cause cancer when in respirable form (spray mist or sanding dust).

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. 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

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

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.**