



ELASTITE®

100% ACRYLIC 20 MIL ELASTOMERIC WATERPROOF COATING

SUPER STRETCH 166 LINE

Features

- Keeps Damaging Water Out
- 300% Elongation Rating
- Flexible down to 0 °F
- Resists dirt pick-up

Recommended For

Masonry, Wood, Metal. Apply at 20 mils wet.

General Description

Elastite® 166 Super Stretch 20 Mil 100%Acrylic Elastomeric Waterproof Coating is a new technology elastomeric membrane coating designed to keep damaging water out of commercial and residential structures. When properly applied, this product will stop wind driven rain from entering the structure through the coating film, yet is permeable enough to allow moisture vapor to escape. This product remains flexible down to 0 degrees F keeping a continuous membrane wrapped around a building, even if small cracks form in the substrate. It cures harder than traditional elastomeric coatings on the outermost surface, giving this product much better resistance to dirt accumulation versus traditional elastomerics, yet it remains flexible underneath the surface to bridge cracks and move with the building.

Limitations

- Apply only if temperatures are between 45 °F - 100 °F, and in humidities less than 90%.
- Do not apply if ambient & substrate temperatures are within 5 degrees of the dew point and falling.
- Do not apply if rain is expected within 12 hours.
- Not intended for horizontal surfaces.

Product Information

<p>Colors — Standard: White Can be tinted using up to 2 oz. of Universal Colorants per gallon</p> <p>— Tint Bases: N/A</p> <p>— Special Colors: Contact your retailer</p> <p>Certifications & Qualifications: VOC compliant in all regulated areas</p> <p>The products supported by this data sheet contain a maximum of 50 grams per liter VOC/VOS (0.42 lbs/gal.) excluding water & exempt solvents. Meets Performance Requirements of TT-C-555B ASTM D 2370 - Elongation 300% @ 9.5 mils - Passes ASTM D 1653-93 Perm Ratings 15.5 Perms @ 9.5 mils DFT ASTM D 6904 Resistance to Wind Driven Rain – Passes Master Painter Institute MPI # 38 & 40</p> <p>Technical Assistance: Available through your local authorized independent retailer. For the location of the retailer nearest you, call 1-866-708-9180, or visit www.coronadopaint.com</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical Data◇</th> <th>White</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td colspan="2">Acrylic</td> </tr> <tr> <td>Pigment Type</td> <td colspan="2">Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td colspan="2">52 ± 1.0%</td> </tr> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td colspan="2">75 - 85 Sq. Ft.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet</td> <td>19 - 21 mils</td> </tr> <tr> <td></td> <td>– Dry</td> <td>10 - 11 mils</td> </tr> <tr> <td colspan="3">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.</td> </tr> <tr> <td>Dry Time @ 77 °F (25 °C) @ 50% RH</td> <td>– Tack Free</td> <td>2 Hours</td> </tr> <tr> <td></td> <td>– To Recoat</td> <td>6 Hours</td> </tr> <tr> <td colspan="3">High humidity and cool temperatures will result in longer dry, recoat and service times.</td> </tr> <tr> <td>Dries By</td> <td colspan="2">Evaporation</td> </tr> <tr> <td>Viscosity</td> <td colspan="2">125 – 132 KU</td> </tr> <tr> <td>Flash Point</td> <td colspan="2">200 °F or greater (TT-P-141, Method 4293)</td> </tr> <tr> <td>Gloss / Sheen</td> <td colspan="2">Low Luster (18-24 @ 85°) (10-12 @ 60°)</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min.</td> <td>45 °F</td> </tr> <tr> <td></td> <td>– Max.</td> <td>100 °F</td> </tr> <tr> <td>Thin With</td> <td colspan="2">Clean Water Sparingly</td> </tr> <tr> <td>Clean Up Thinner</td> <td colspan="2">Warm Soapy Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td colspan="2">11.3 lbs</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min.</td> <td>45 °F</td> </tr> <tr> <td></td> <td>– Max.</td> <td>95 °F</td> </tr> <tr> <td colspan="3" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td></td> <td>48 Grams/Liter</td> <td>0.40 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data◇		White	Vehicle Type	Acrylic		Pigment Type	Titanium Dioxide		Volume Solids	52 ± 1.0%		Coverage per Gallon at Recommended Film Thickness	75 - 85 Sq. Ft.		Recommended Film Thickness	– Wet	19 - 21 mils		– Dry	10 - 11 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 (25 °C) @ 50% RH	– Tack Free	2 Hours		– To Recoat	6 Hours	High humidity and cool temperatures will result in longer dry, recoat and service times.			Dries By	Evaporation		Viscosity	125 – 132 KU		Flash Point	200 °F or greater (TT-P-141, Method 4293)		Gloss / Sheen	Low Luster (18-24 @ 85°) (10-12 @ 60°)		Surface Temperature at Application	– Min.	45 °F		– Max.	100 °F	Thin With	Clean Water Sparingly		Clean Up Thinner	Warm Soapy Water		Weight Per Gallon	11.3 lbs		Storage Temperature	– Min.	45 °F		– Max.	95 °F	Volatile Organic Compounds (VOC)				48 Grams/Liter	0.40 Lbs./Gallon
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◇ Reported values are for White. Contact your retailer for values of other bases or colors.

Elastite® 100% Acrylic 20 Mil Elastomeric Waterproof Coating Super Stretch 166 Line

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.

PRIMING: (Recommended for new and previously coated surfaces; use appropriate primer listed below):

Masonry – 48 Line or 1066 Line.

Ferrous Metal - Apply DTM Primer or Acrylic Primer 36-11

Galvanized Metal - Apply DTM Primer or Grip & Seal 116-11

Wood - Apply Acrylic Primer

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 product thoroughly before you begin to paint. Coronado® Elastite® 166 Super Stretch 20 Mil 100% 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. Elastite® 166 should be applied at an average rate of 80 square feet per gallon (20 mil wet). 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 humidity less than 90%. Do not apply if ambient temperatures are within 5 degrees of the dew point and falling.

Clean up

Clean all tools and equipment with warm, soapy water followed by a clean water rinse.

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 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

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.**