



CORONADO
P A I N T

SECTION NO. 9
ADS – 1000
160 Line
Rev. 8/09

ELASTITE™ 160
10 Mil 100% Acrylic Elastomeric Waterproof Coating
160 Line

| Type | Sheen | Theoretical Spread Rate | Recommended Application | Thinner | Clean Up |
|------------------|-------|--|---|--|------------------|
| Acrylic | Flat | 140 to 180 Sq. Ft. Per Gallon* | Airless Spray, Roller or Brush* | Water Sparingly | Warm Soapy Water |
| Dry Time: | | Tack Free: 30 Mins. @ 95°F 1 Hr. @ 77°F 3 Hrs. @ 55°F | Recoat: 2 Hrs. @ 95°F 4 Hrs. @ 77°F 12 Hrs. @ 55°F | Full Cure: 4 Days @ 95°F 8 Days @ 77°F 14 Days @ 55°F | |

| | | |
|--|---|--|
| PRODUCT NAME: 160 Line ELASTITE™ 160 10 Mil 100% Acrylic Elastomeric Waterproof Coating | CORONADO® ELASTITE™ 160 10 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 the structure. This product remains flexible down to zero 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. This product is designed to be applied at 10 mils wet, and has a 200% elongation rating. | |
| WHERE TO USE: | Masonry Wood Metal | CORONADO® ELASTITE™ 160 10 Mil 100% Acrylic Elastomeric Waterproof Coating may be used to waterproof 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. |
| SURFACE PREPARATION: | <p>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 Coronado® Sur-Prep™ I 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.</p> <p>PRIMING: (Recommended for new and previously coated surfaces; use appropriate primer listed below). Masonry – 21-11, 940 Line, 48 Line or 43 Line. Ferrous Metal - Apply DTM Primer 180-11 or Acrylic Primer 36-11 Galvanized Metal - Apply DTM Primer 180-11 or Grip & Seal™ 116-11 or 317-200 Aluminum - Apply Perma-Bond 100-10 or 317-200 Wood - Apply 410-11 Acrylic Primer</p> | |
| RESIN TYPE: | 100% Acrylic | |
| SOLIDS: | Volume: 53.4 ± 1.0% | |
| WEIGHT PER GALLON: | 11.9 lbs. | |
| VISCOSITY: | 115 – 120 KU (Krebs Units) | |

| | |
|------------------------------|--|
| FLASH POINT: | 200° F. or greater (TT-P-141, Method 4293) |
| SPECULAR GLOSS: | 3 – 10 units @ 85 degrees |
| SAG RATING: | Pass 20 mils (Leneta) |
| ELONGATION: | 200% @10 mils (ASTM D2370) |
| PERM RATING: | 14.3 Perms@10 mils DFT, 12.3 Perms @20.5 mils DFT (ASTM D1653-93) |
| REC. FILM THICKNESS: | Wet: 8.9 to 11.5 mils Dry: 4.8 to 6.1 mils |
| APPLICATION: | <p>Stir product thoroughly before you begin to paint. CORONADO® ELASTITE™ 160 10 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.</p> <p>ELASTITE™ 160 should be applied at an average rate of 160 square feet per gallon (10 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.</p> <p>*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 95°F, and in humidities less than 90%. Do not apply if ambient temperatures are within 5 degrees of the dew point and falling.</p> |
| *NOTE ON SPREAD RATE: | Actual spread rate will vary based upon numerous factors, including texture of the substrate, application method, waste, surface porosity and thinning. The Theoretical Spread Rate listed on this document has not taken into account these factors and is only based upon the volume solids of this product and the recommended wet film thickness when applied to a smooth substrate. |
| PRECAUTIONS: | <p style="text-align: center;">CAUTION! OVEREXPOSURE MAY CAUSE KIDNEY DAMAGE.</p> <p>Contains Ethylene Glycol. Causes eye irritation. Use only with adequate ventilation. Avoid breathing dust, vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes. Wash thoroughly after handling.</p> <p>First Aid: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting. Get medical attention immediately.</p> <p>If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.</p> <p>WARNING: This product contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.</p> <p style="text-align: center;">Obtain and read the MSDS prior to using this product. KEEP OUT OF REACH OF CHILDREN</p> |
| VOC/VOS STATEMENT: | This product contains a maximum of 70 grams VOC/VOS per liter of coating. (0.58 pounds per gallon) |
| OTC CATEGORY: | This product is compliant under the Ozone Transport Commission regulations as a Flat Coating in all container sizes. |
| QUALIFICATIONS: | Passes ASTM D-1604 Resistance to Wind Driven Rain. Meets requirements of TT-C-555B. |