



CORONADO
P A I N T

SECTION NO.4
ADS – 509
70 Line

Aqua-Plastic® Urethane 70-10, 70-100, 70-270, 70-200

Type	Sheen	Theoretical Spread Rate	Recommended Application	Thinner	Clean Up
Acrylic Polyurethane	Gloss, Semi-Gloss, Satin & Dull	400 – 500 Sq. Ft. Per Gallon*	Brush, Roller or Spray	Clean Water	Warm Soapy Water
Dry Time:		Tack Free: 1 Hr.	Recoat: 2 - 4 Hrs.	Full Cure: 24 Hrs.	

PRODUCT NAME: 70-10, 70-100, 70-270, 70-200 Aqua-Plastic® Urethane VOC Compliant Clear	This Waterborne Acrylic Urethane Clear represents the most recent technology in VOC compliant coatings. When cured, this crystal clear finish exhibits outstanding hardness, durability, abrasion resistant and gloss retention. This virtually odorless clear is user friendly and environment friendly.		
WHERE TO USE:	Wood	On interior areas such as trim, furniture, doors or cabinets. May also be used on semi-protected exterior surfaces such as entry doors. NOTE: 70 Line is not recommended for use on floors.	
SURFACE PREPARATION:	Surface to be coated must be clean and free of dust, grease, dirt or wax. If wax is a suspect contaminate, remove with a commercial wax stripper. New interior wood must be sanded smooth. This product may not be used over sanding sealers containing silicone, wax or stearates. If a sanding sealer is desired, use 67-11 and allow 4 – 6 hours before sanding smooth. Very good results may be achieved by using this waterborne clear as a sealer and topcoat allowing 2 to 4 hours dry time between coats and sanding lightly before applying.		
APPLICATION:	This varnish may be applied by brush, roller or spray. Stir thoroughly before and occasionally during application. Do not shake. Best rolling results are achieved with a ¼" short nap roller. For best brush application, use a good quality synthetic brush. When brushing or rolling, flow material on with a minimum of strokes. Thinning is not recommended, if necessary use water sparingly. Do not apply when surface or air temperatures are below 55° F. Sand lightly with fine sandpaper between coats. Apply Aqua-Plastic® in thin coats to avoid prolonged milky appearance of the film.		
*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.		
RESIN TYPE:	Acrylic/Polyurethane		
SOLIDS:	Weight – 29.2 to 30.8% Volume – 26.4 to 28.4%		
WEIGHT PER GALLON:	8.6 lbs.		
VISCOSITY:	60 – 65 (Krebs Units)		
FLASH POINT:	200° F or over (TT-P-141, Method 4293)		
SPECULAR GLOSS:	70-10: 85 – 95% @ 60 degrees 70-100: 40 – 50% @ 60 degrees 70-270: 25 – 30% @ 60 degrees 70-200: 10 – 12% @ 60 degrees		
SAG RATING:	Pass 6 mils (Lenetta)		
REC. FILM THICKNESS:	Wet:	3.2 to 4.0 mils	
	Dry:	0.9 to 1.1 mils	

CAUTIONS:	<p style="text-align: center;">WARNING! VAPOR HARMFUL.</p> <p>Contains Methyl 2-Pyrrolidinone and Diethylene Glycol m-Methyl Ether. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes eye, skin, nose, and throat irritation. Can be absorbed through skin. May cause reproductive damage. Harmful if swallowed.</p> <p>NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Keep away from heat and flame.</p> <p>Use only with adequate ventilation. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Do not breathe 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 manufacturer's directions for respirator use. Do not get in eyes, on skin or clothing. Wash thoroughly after handling.</p> <p>First Aid: In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. 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. Call physician immediately. 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 350 grams VOC/VOS per liter of coating. (2.9 pounds per gallon)												
OTC CATEGORY:	This product is compliant under the Ozone Transport Commission regulations as a Varnish in all container sizes.												
CHEMICAL ABSTRACT:	<table border="0"> <thead> <tr> <th style="text-align: left;"><u>INGREDIENT</u></th> <th style="text-align: left;"><u>CAS. NO.</u></th> </tr> </thead> <tbody> <tr> <td>Acrylic Resins</td> <td>Proprietary</td> </tr> <tr> <td>Urethane Resin</td> <td>Proprietary</td> </tr> <tr> <td>Water</td> <td>7732-18-5</td> </tr> <tr> <td>Methyl 2-Pyrrolidinone</td> <td>872-50-4</td> </tr> <tr> <td>Diethylene Glycol m-Methyl Ether</td> <td>111-77-3</td> </tr> </tbody> </table>	<u>INGREDIENT</u>	<u>CAS. NO.</u>	Acrylic Resins	Proprietary	Urethane Resin	Proprietary	Water	7732-18-5	Methyl 2-Pyrrolidinone	872-50-4	Diethylene Glycol m-Methyl Ether	111-77-3
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