








Product Information Sheet

Aqua Aero Pan Coat

A flexible, self-leveling coating designed for drain pans in air handling units and other condense water collection boxes.

	<p>Characteristics</p> <p>Aqua Aero (AA) Pan Coat is a PU self-leveling drain pan liner applied at 500 to 1.500 microns (20 - 60 mil) layer. The coating covers fasteners and seams, resulting in a smooth hygienic surface. A coated galvanized drain pan has been tested against a stainless steel drain pan for 1.000 hours to compare the corrosion resistance, resulting in similar properties. AA Pan Coat is highly resistant against chemical exposures. In case higher thicknesses are used, the Pan Coat can act as a noise reducer. Processing is very easy and can be pushed up to the sides.</p>								
	<p>Components</p> <p>AA Pan Coat is a two-component, solvent-free, pigmented, self-leveling polyurethane resin with tough elastic properties. Once mixed the coating must be processed by pouring them product on a horizontal surface, possible in an angle to discharge condense water. By using a trowel or a brush the coating is pushed over the surface and under profiles.</p>								
	<p>Test Specifications</p> <table border="1" data-bbox="248 1128 1471 1281"> <tr> <td>ASTM B117</td> <td>3.000 hrs</td> </tr> <tr> <td>UL 723 NFPA</td> <td>A-rated</td> </tr> <tr> <td>Cycle Exchange ISO 20340</td> <td>2.000 hrs</td> </tr> <tr> <td>Flexibility ISO 1520</td> <td>No defects</td> </tr> </table>	ASTM B117	3.000 hrs	UL 723 NFPA	A-rated	Cycle Exchange ISO 20340	2.000 hrs	Flexibility ISO 1520	No defects
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	<p>Drying Times</p> <p>Drying times substrate 20°C / 68°F</p> <table border="1" data-bbox="248 1384 1471 1496"> <tr> <td>Touch dry after</td> <td>10 - 20 min</td> </tr> <tr> <td>Dry to handle after</td> <td>20 - 60 min</td> </tr> <tr> <td>Color</td> <td>On request</td> </tr> </table>	Touch dry after	10 - 20 min	Dry to handle after	20 - 60 min	Color	On request		
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	<p>Coverage at 500 µm / 20 mil: 2 m2 per liter / 77,7 sqft per gallon</p>								
	<p>voc Volatile Organic Compound: 0 grams per liter During the curing process of the coating, a slight odor may be noticeable. This odor is caused by film-forming additives and is not harmful to humans. Once exposed to air, the odor will dissipate.</p>								
	<p>Spray Viscosity Do not add thinners or other dilutants.</p>								














**100%
green
footprint**



**100%
water
based**



**100%
pure
quality**

	Potlife	20 minutes
	Dry Film	Thickness at 25°C: 500 µm / 20 mil
	Flash off	20 min Cured to walk on 16 hours at room temperature.
	Process Application	Certified applicators only Mixing Ratio: Component A to Component B = 83.6:16.4 (parts by weight). Add the entire contents of Component B to Component A and mix for 2 minutes until a homogeneous mixture is achieved. Then transfer the mixture into a clean bucket and mix again for 1 minute. This step ensures that no unmixed material remains on the edges or bottom of the bucket. To minimize air inclusions, mix at a low speed (300–400 RPM) and avoid mixing too quickly.
	Surface Treatment	
	Galvanized	Cleaning, AA Primer Coat, AA Pan Coat
	Stainless Steel	Cleaning, Etching or Sanding, AA Primer Coat, AA Pan Coating
	Powder coating	Wipe by solvent, within 30 minutes apply Pan Coating
	Instructions for Use Pour AA Pan Coat and spread it evenly using a flat or toothed trowel. Process the entire contents of the bucket in one application to prevent a rapid reaction of the material remaining in the bucket. Use a brush or small trowel to apply the AA Pan Coat up to the edges of the drain pan or 2,5 cm / 1 inch beyond the sides. Ensure all materials used have the same batch number to guarantee an exact and even color match.	
	Application Conditions	
	Temperature	15 - 35°C / 59 - 95°F
	Relative Humidity	< 90 %
	Application condition limits are sensitive: higher temperatures and higher humidity will shorten the processing times. Beware non-solidified product reacts with water, condense, sweat etc.	
	Tooling	Trowel for spreading. Brush for sides. Clean bucket. Mixer.
	Equipment Cleaning The applied AA Pan Coat must be cleaned regularly to maintain hygienic conditions. High-pressure washers and water vacuum cleaners may be used with pH-neutral cleaning agents. Never use water temperatures > 60°C / 140°F.	
	Transport	Density 1.41 kg/ ltr
	Physical Properties Store the product in a dry place at temperatures between 8–30°C / 46–86°F) and relative humidity below 85%. Store only in the original closed containers. The shelf life is 12 months when stored under the correct conditions.	

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To the best of our knowledge the technical data contained herein is true and accurate on the date of publication and is subject to change without prior notice. User must contact Aqua Aero Company to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Aqua Aero quality control. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of products, no other warranty or guarantee of any kind is made by Aqua Aero, express or implied, statutory, by operation of law, or otherwise, including merchantability and fitness for a particular purpose.

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