

# PRODUCT INFORMATION SHEET

Multi Coat Aqua Aero (Multi AA) is a European engineered water based Component & Casing Coating for Pacific conditions. Without interfering the capacity, Multi Coat AA provides a long-lasting protection against corrosion.



**HAWAII COATING** LLC

"WE GOT YOU COVERED"

(808)-599-0931



## Characteristics

Multi AA Pigmented is especially developed for HVAC&R equipment that is subject to environments with high temperatures, acid rain, marine conditions, oil rigs, wastewater plants, desalination plants and chemical processing industries. Multi AA offers an optimal combination between product quality and application efficiency.



## Components

Multi AA is a water based, gloss 2-pack poly-urethane topcoat with easy application. Good colour stability, high chemical resistance and excellent mechanical strength.



## Specifications

10.000 hours ASTM B117  
 3.000 hours G85 - Annex 5 (SWAAT)  
 1.800 hours UV Resistance ISO 11507  
 1.000 hours Cycle Exchange ISO 20340



## Surface conditions

Galvanized steel	Cleaning, Drying, Mastic AA Primer, Multi AA
Black steel	Cleaning, Drying, 2 layers of Mastic AA Primer, Multi AA
Aluminium	Cleaning, Drying, Mastic AA Primer, Multi AA
Powder coating	Cleaning, Drying, Solvent wiping, Multi AA
Corroded components	Cleaning, Deoxidizing, 2 layers of Mastic AA Primer, Multi AA



## Instructions for use

Mixing ratio 4:1 with Multi AA Hardener.  
 Add 15 - 25% water, mechanically mix the coating until all pigments are uniformly dispersed.

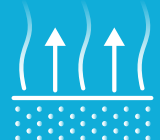
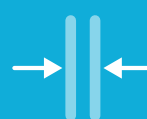
## Product Application

Spray viscosity: 20 °C /  
 68 °F / Mixed: 25-30 sec  
 ISO din cup 4 mm

Potlife after dilution:  
 2 hours

Dry Film Thickness at  
 25 °C / 77 °F:  
 50 µm

Flash off:  
 15-20 min



**Hawaii Coating**

96-1272 Waihona St ■ Pearl City Hawaii 96782 #2 ■ United States of America



## Application conditions

Temperature: 10 - 30 °C / 50 - 86 °F  
Relative Humidity: 20 - 80%  
Application condition limits are sensitive: higher temperatures and forced air will speed up the drying times.



## Equipment

HVLP/LVLP: 1,1 - 1,3 Ø (mm)  
Pressure 2 - 3 bar



## Application

Factory certified applicators only.



## Equipment cleaning

Recirculate water through the spray equipment until the water is clean. Keep the system full of water until the system is reused. Keep needles, nozzles etc submerged in water in a closed container.



Drying times substrate      21 °C / 70 °F      40 °C / 104 °F

Touch dry after      20-30 min      10-15 min

Dry after      45-60 min      30 min



Color      Grey, White, on request

Density      1.10 kg/ ltr

Flashpoint      >60 °C (140 °F)



Coverage      10 m2 // ltr  
407 sqft // gallon

## VOC

**Volatile Organic Compound 70 Grams per Liter undiluted.**  
**Volatile Organic Compound 56 Grams per Liter after recommended dilution.**



## Physical Properties

Store the product in a dry place at temperatures between 8 - 30 °C / 46 - 86 °F (<85% RH). Storage in original closed containers only.  
Shelf life is 12-18 months if stored under the right conditions.

### FOR PROFESSIONAL USE ONLY

**IMPORTANT NOTE** The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given is subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.



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