

# ACRYLATHANE 5200™

## ACRYLIC ALIPHATIC EXTERIOR COATING SYSTEM

**AcrylaThane 5200™** is a unique hybrid coating system consisting of aliphatic polyurethane cross-linked with acrylic resins. It provides a tough, durable, high gloss finish that will last for decades. This aircraft grade exterior coating is available in a wide range of colors and is designed to withstand almost any type of atmospheric environment.

### FEATURES

- Low VOC Coating System
- Over 30 Years Proven Performance
- Manufactured at an ISO 9001:2000 Facility
- High Film Build
- Primerless System
- Easy to Apply
- Rapid Exothermic Cure
- Superior Color and Gloss Retention
- UV Stability
- Impact and Abrasion Resistance
- Outstanding Durability and Longevity
- Resistant to Aqueous Solutions
- Graffiti Resistant and Easy to Clean

### PRODUCT DESCRIPTION

**AcrylaThane 5200™** is a high performance direct-to-metal aliphatic coating that cures to an enamel-like sheet of thermoset plastic. It is formulated to offer the best long term protection against the elements and against physical damage in almost any outdoor commercial or industrial environment. The cured film offers resilience, chemical resistance and a glossy appearance.

**AcrylaThane 5200™** comes in an easy to use 1:4 mix-and-apply format and can be used as a topcoat over any of Madison's aromatic coating systems.

### COMMON APPLICATIONS

- Water Storage Tanks
- Metal Siding and Roofs
- Machinery and Equipment
- Graffiti Prone Surfaces
- Architectural Elements

**MADISON CHEMICAL INDUSTRIES INC.**  
The World Leader for Infrastructural Coatings™



## PERFORMANCE PROPERTIES

### ADHESION

- ASTM D-4541 (SSPC 5)

Greater than 800 psi to steel

### IMPACT RESISTANCE

- ASTM D-2794

>80 in. lbs

### ULTRAVIOLET RESISTANCE

- ASTM G-53

Excellent

### VISCOSITY

- Brookfield Viscometer

Paint-like

### SOLIDS CONTENT

- ASTM D-1259

60 to 65%

### VOLATILE ORGANIC COMPOUNDS

- ASTM D-2369

Less than 340 grams/litre

### COLORS

Wide selection available.  
Please consult a Madison representative.

### FINISH

Gloss or satin

## PRODUCT CHARACTERISTICS

## SYSTEM REQUIREMENTS

### SURFACE PREPARATION

Ensure surface is clean dry and uncontaminated. Proceed only if the substrate temperature is more than 3° C (5° F) above the dew point temperature during surface preparation and coating application.

### EQUIPMENT

Brush, roller or conventional single component airless spray equipment (for best results use airless spray).

For more Comprehensive Technical Data, please contact your Madison representative. They will be pleased to provide you with expanded product information.



**Madison Chemical Industries Inc. - The World Leader for Infrastructural Coatings™**  
490 McGeachie Drive, Milton, Ontario, Canada L9T 3Y5  
Phone: (905) 878-8863 Fax: (905) 878-1449  
E-mail: [sales@madisonchemical.com](mailto:sales@madisonchemical.com) Web Site: [www.madisonchemical.com](http://www.madisonchemical.com)