# EXCELLENT PERFORMANCE FOR EXTERIOR PROTECTION

Sherwin-Williams Coil Coatings Plastilure® is a high-performance, exterior coating system utilizing proprietary resin technology that provides remarkable protection for a variety of end-uses. With excellent adhesion, flexibility, and resistance to scratching and marring, Plastilure was specially formulated to curtail field installation problems associated with metal marking and marring.

Plastilure coatings deliver both style and durability. The great adhesion and flexibility properties associated with Plastilure provide exceptional post-forming performance to enhance the coated product for years to come.

## BENEFITS

Plastilure coatings offer a number of unique benefits including:

- Cost-advantages
- Superior post-forming performance
- Excellent stain resistance
- Great adhesion and flexibility properties

## COLORS

Plastilure coatings are available in a wide spectrum of colors.

## SUBSTRATES

Plastilure can be applied to pretreated aluminum.

## END USES

Plastilure coatings are appropriate for multiple end-use applications including:

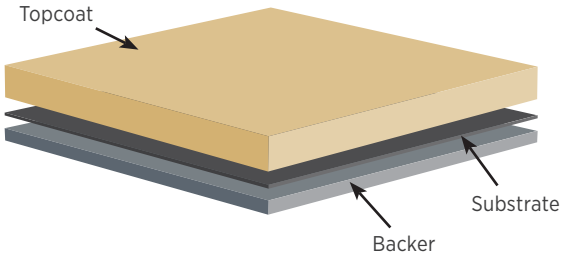
- Soffits and Fascias
- Garage and Entry Doors
- HVAC
- Storage Buildings
- Metal Furniture

SHERWIN-WILLIAMS. Coil Coatings

**coil.sherwin.com or call (888) 306-2645**

# COMMITMENT TO QUALITY

Our coatings are trusted and field-proven through rigorous testing—providing key benefits to our customers.




## PLASTILURE® COIL COATING SYSTEM

| Number of Coats | Dry Film Thickness (DFT) | |
|---|---|---|
| | Topcoat | Backer |
| 1-Coat | 0.75–0.85 mils | 0.2-0.3 mils |

## PLASTILURE COIL COATING SYSTEM PERFORMANCE TESTING

| | | |
|---|---|---|
| **Industry Specifications Compliance** | **AAMA[1] 2603-17A Requirements** | Voluntary Specification, Performance Requirements, and Test Procedures for High-Performing Organic Coatings on Architectural Aluminum Extrusions and Panels |
| **Substrates** | Pretreated aluminium | |

| PHYSICAL TESTING | ASTM[2] TEST METHOD | AAMA[1] 2603-17A REQUIRED TEST RESULT |
|---|---|---|
| **Appearance** | | Medium Gloss |
| **Flexibility** | NCCA II-17 | 1-2T |
| **Humidity Resistance** | ASTM D 2247-87:<br>100° F & 100% RH | Acceptable |
| **Impact Resistance** | | |
| **Metal Mark Resistance** | | Excellent |
| **Pencil Hardness** | ASTM D 3363 | F-2H |
| **Solvent Resistance** | NCCA II-18 | 100 Double Rubs with MEK |

[1]American Architectural Manufacturers Association. [2]American Society for Testing and Materials. [3]Plastilure is not designed to bridge cracks in the substrate. Plastilure coatings will generally meet the requirements for most post-painted fabrication processes. However, variations in metal quality, thickness or cleaning/pretreatment applications can lead to diminished flexibility.

For details and health, safety, and handling information, Material Safety Data Sheets (MSDS) are available at coil.sherwin.com. Plastilure® is a registered trademark of Sherwin-Williams.



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