

# Permacoat™ Powder Coatings

Solvent-Free Finishes That  
Add High Performance,  
Durability And More  
"Green" To Your World

		
Boysenberry*	Sandstone	Black
		
Military Blue*	Antique Bronze	Hartford Green
		
Charcoal	Bone White	Dove Gray
		
Dark Green	Claret Red	Classic Bronze
		
Light Green*	Midnight Blue	Deep Blue
		
Brick Red	Night Hawk Gray*	Interstate Green
		
Medium Blue	Smoke Gray	Redwood
		
Milk White	Light Gray	Dark Ivy*
		
Atlantic Gray*	Sepia Brown*	Medium Bronze
		
Ivory	Java Brown	Sea Wolf
		
		Summer Yellow*

\* Denotes non-standard color

# Today's Technology for Tomorrow's Environment

## Independently Certified to Meet AAMA 2604

As communities throughout the world recognize the need to preserve natural resources, governments have imposed stricter safety controls and increased pressure to reduce emissions such as paint solvents into the atmosphere. Building owners and architects have responded to these environmental concerns while also requiring higher performance, superior durability and more color choices for their projects.

Kawneer now offers a solution – Permacoat™ Powder Coatings – for new or remodel projects requiring a solvent-free finish that:

- Meets the exacting requirements of AAMA 2604
- Demonstrates outstanding gloss and color retention
- Complies with most environmental regulations
- Provides optimal corrosion resistance
- Exhibits durability, excellent mechanical properties and abrasion resistance
- Competes with solvent-based paints in all respects
- Offers standard and custom finish colors
- Offers higher gloss levels – contact your Kawneer Sales Representative for information
- Offers additional custom shades subject to technical approval

### Performance Table

Mechanical Performance	AAMA 2604 Reference	Permacoat™ Performance	
Dry Film Hardness	Section 7.3	Pass	H
Dry Film Adhesion	Section 7.4.1.1	Pass	No film disbondment
Impact Resistance	Section 7.5	Pass	No film disbondment
Abrasion Resistance	Section 7.6	Pass	>20 liters per mil
Chemical Resistance	AAMA 2604 Reference	Permacoat™ Performance	
Muriatic Acid Resistance	Section 7.7.1	Pass	No visual change or blistering
Mortar Resistance	Section 7.7.2	Pass	No visual change or loss of adhesion
Nitric Acid Resistance	Section 7.7.3	Pass	Color change $\leq 5\Delta E$ (Hunter)
Detergent Resistance	Section 7.7.4	Pass	No film removal or blistering
Corrosion Tests	AAMA 2604 Reference	Permacoat™ Performance	
Wet Adhesion	Section 7.4.1.2	Pass	No film removal or blistering
Boiling Water Adhesion	Section 7.4.1.3	Pass	No film removal or blistering
Humidity Resistance	Section 7.8.1	Pass	No blisters > "few No.8" (ASTM D 714)
Salt Spray Resistance	Section 7.8.2	Pass	<1.6 mm creep from scribe
Weathering 5 Years Florida	AAMA 2604 Reference	Permacoat™ Performance	
Color Retention	Section 7.9.1.2	Pass	Color change $\leq 5\Delta E$ (Hunter)
Chalking Resistance	Section 7.9.1.3	Pass	No more than No.8 rating (ASTM D 4214)
Gloss Retention	Section 7.9.1.4	Pass	$\geq 30\%$ gloss retention
Erosion Resistance	Section 7.9.1.5	Pass	< 10% Film loss

**Note:** These color samples are as close as possible to actual colors offered within the limitations of printing techniques. Final color specification shall be as per approved color samples.



Kawneer Company, Inc.  
Technology Park / Atlanta  
555 Guthridge Court  
Norcross, GA 30092

kawneer.com  
770 . 449 . 5555

