

# Interpon® Powder Coatings

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

Black

Boysenberry

Sandstone

Hartford Green

Military Blue

Antique Bronze

Dove Gray

Charcoal

Bone White

Classic Bronze

Dark Green

Claret Red

Deep Blue

Light Green

Midnight Blue

Interstate Green

Brick Red

Night Hawk Gray

Redwood

Medium Blue

Smoke Gray

Dark Ivy

Milk White

Light Gray

Medium Bronze

Atlantic Gray

Sepia Brown

Sea Wolf

Ivory

Java Brown

Summer Yellow

# Today's Technology for Tomorrow's Environment

## Independently Certified to Meet AAMA 2604

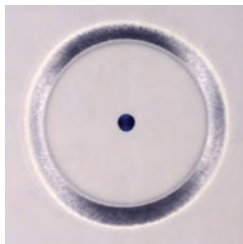
As communities throughout the world recognize the need to preserve natural resources, governments have imposed stricter safety controls and increased pressure to reduce emissions such as paint solvents into the atmosphere. Building owners and architects have responded to these environmental concerns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

Kawneer now offers a solution – Interpon® D2000 Advanced Powder Coatings – for new or remodel projects requiring a solvent-free finish that:

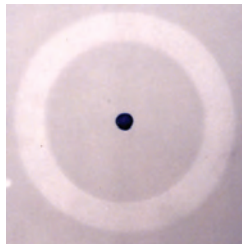
- Meets the exacting requirements of AAMA 2604
- Demonstrates outstanding gloss and color retention
- Complies with most environmental regulations
- Provides optimal corrosion resistance
- Exhibits durability, excellent mechanical properties and abrasion resistance
- Competes with solvent-based paints in all respects
- Offers 31 standard matte finish colors
- Offers higher gloss levels – contact your Kawneer Sales Representative for information
- Offers additional custom shades subject to technical approval

Interpon® D2000 is manufactured by Akzo Nobel, the world's leading producer and developer of powder coatings with manufacturing facilities worldwide.

### Tabor Abrasion Test ASTM D 4060-95



70% Fluoropolymer



D2000 Powder

After 1,000 cycles using a CS17 abrasive wheel, bare metal is evident on the fluoropolymer sample where all of the coating has been removed. The D2000 sample shows only some loss of coating and no base metal is evident.

### Performance Table

Mechanical Performance	AAMA 2604 Reference	Interpon® D2000 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	Interpon® D2000 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	Interpon® D2000 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	Interpon® D2000 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

Technical information courtesy of Akzo Nobel.

\* 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. Interpon® is a registered trademark of Akzo Nobel.



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