

Permacoat™ Powder Coatings

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



Boysenberry*



Military Blue*



Charcoal



Dark Green



Light Green*



Brick Red



Medium Blue



Milk White



Atlantic Gray*



Ivory



Sandstone



Antique Bronze



Bone White



Claret Red



Midnight Blue



Night Hawk Gray*



Smoke Gray



Light Gray



Sepia Brown*



Java Brown



Black



Hartford Green



Dove Gray



Classic Bronze



Deep Blue



Interstate Green



Redwood



Dark Ivy*



Medium Bronze



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

