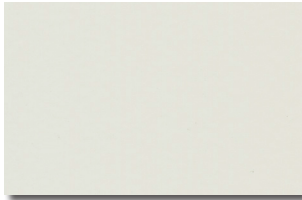


STANDARD FINISH

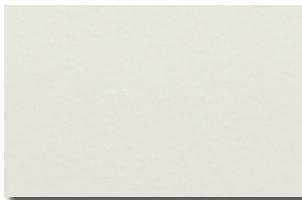


PARCHMENT WHITE

PDR-30108
SATIN 25 +/-5
LIGHT REFLECTANCE 88

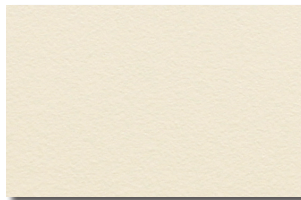
The Standard Product Finish is a durable, hard-surface, super polyester powder coat finish that provides high impact, chemical, and U/V resistance. Its inherent mechanical properties meet or exceed those of commonly accepted 50% Kynar® hard coat finishes, yet are available without the high cost of application and the negative environmental impact of VOCs. Standard Product Finish provides the perfect low cost powder coat finish solution for the RetroSorb™ product.

OPTIONAL PREMIUM FINISH



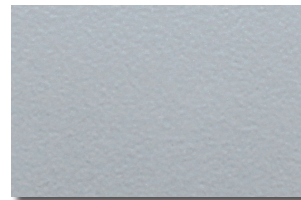
ROYAL WHITE

PDR-40100
GLOSS 5 +/-5
LIGHT REFLECTANCE 76



IVORY

PDR-40815
GLOSS 35 +/-5
LIGHT REFLECTANCE 66



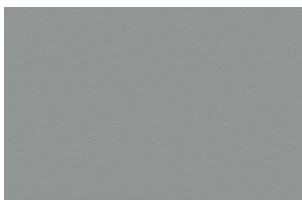
MEDIUM METALLIC

PDR-40803
GLOSS 50 +/-5
LIGHT REFLECTANCE 27



SILVER SATIN

PDR-40802
GLOSS 20 +/-5
LIGHT REFLECTANCE 31



CHAMPAGNE

PDR-40804
GLOSS 35 +/-5
LIGHT REFLECTANCE 21



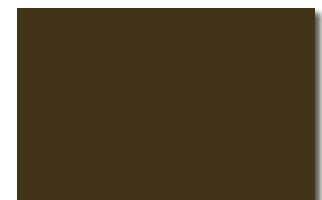
LIGHT BRONZE

PDR-40201
GLOSS 35 +/-5
LIGHT REFLECTANCE 15



MEDIUM BRONZE

PDR-40202
GLOSS 35 +/-5
LIGHT REFLECTANCE 10



DARK BRONZE

PDR-40203
GLOSS 35 +/-5
LIGHT REFLECTANCE 4

Optional Premium Product Finish is a durable, hard-surface, super polyester powder coat finish that provides UV, high impact, and chemical resistance. Its inherent mechanical properties meet or exceed 70% PVDF (Kynar®) finishes, yet are available without the high cost of application and the negative environmental impact of VOCs.

The color samples shown here are for illustrative purposes only. The color of the finish on your monitor may differ from the actual color of the finish. Color samples, supplied on an aluminum panel, provide an actual representation of color, gloss, texture, and hue and are available upon request.

Kynar® is a registered trademark of ARKEMA, Inc.

Technical Information

Standard Product Finish Powder Coat provides the following advantages:

- Broad gloss range
- Available textures
- Superior pencil hardness -3H
- High abrasion resistance -100
- Passes the AAMA 2604 QUV exposure test up to 1000 hours
- Withstands cracking and chipping
- 3000+ hours - Salt Spray Testing
- Endures acid exposure... even against Sulfuric Acid

Technical Data for Standard Product Finish

Finish	Standard Product Finish	Testing Standard
Gloss Range	5 - 90	ASTM D523
Color Range	Wide	
Texture Range	Limited	
Impact Resistance	160 / 160	ASTM D2794
Smoothness	8 - 10	Ford Scale
Pencil Hardness	3H	ASTM D3363
Taber Abrasion	100	ASTM D4060
Mandrel Bend	1/4"	ASTM D522
Adhesion	5b	ASTM D3359
So. Florida UV Resistance	5 years, gloss retention: 30%+ color retention: $\Delta E < 5.0$	ASTM D3359 Drill 1/4" hole
Machine Ability	Pass	Drill 1/4" hole
QUV-B 313	1000 hours	ASTM D4587
Salt Spray Resistance	3000+ hours	ASTM B117
Humidity Resistance	3000 hours	ASTM 2247

Optional Premium Product Finish Powder Coat provides the following advantages:

- Broad gloss range
- Superior pencil hardness
- Better abrasion resistance
- Higher impact resistance
- No VOCs emitted in pre-treatment process
- Factory finished, Shorter lead-times,
No extra transportation required, EPA Compliant
- Endures acid exposure, even against Sulfuric Acid

Technical Data for Optional Premium Product Finish

Finish	Optional Premium Product Finish	Testing Standard
Gloss Range (at 60°)	5 - 50	ASTM D523
Color Range	Architectural, no High-Chroma colors	
Textures	Yes	
Impact Resistance (Deformation)	3mm	ASTM D2794
Smoothness (Ford Scale)	8 - 10 (depending on gloss)	Ford Scale
Pencil Hardness	3H	ASTM D3363
Taber Abrasion	100	ASTM D4060
Adhesion	5B	ASTM D522
So. Florida UV Resistance	10 years, gloss retention: 30%+ color retention: $\Delta E < 5.0$	ASTM D3359 Drill 1/4" hole
Humidity Resistance	3000 hours (on-Going)	ASTM D4587
AAMA Specification	2604	ASTM B117
All testing utilized a 0.063" aluminum substrate and a film thickness of 1.9-2.0 mils.		ASTM 2247



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