














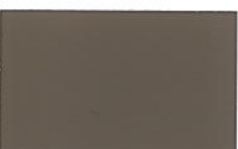







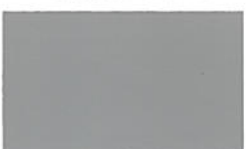






TruDurance

Architectural Powder Coatings

<p>10810-91787 11710-92256R Sky White II</p> 	<p>10710-91840A 11710-91898R Window White</p> 	<p>10510-91602A Satin White</p> 	<p>10410-91839A Bright Matte White</p> 	<p>10310-92050 Polar White</p> 
<p>10510-91922A 11510-92253R New Bone White</p> 	<p>10510-11712 RAL 1013</p> 	<p>10410-12088A 11510-12203R Matte Cream</p> 	<p>10510-12082A Sandstone</p> 	<p>10610-12080A 11610-12102R Beige</p> 
<p>10310-51228 Interstate Blue</p> 	<p>10310-61545 Teal</p> 	<p>10420-61537 Patina Green</p> 	<p>10310-61074 RAL 6005</p> 	<p>10410-61542 11410-61627R Hartford Green</p> 
<p>10310-71748 RAL 7006</p> 	<p>10510-81101A Toffee</p> 	<p>10610-81102A Chestnut Brown</p> 	<p>10410-81104A 11310-81125R Window Bronze</p> 	<p>10310-80795A New Dark Bronze</p> 
<p>10310-30250A 11410-30266R Redwood</p> 	<p>10310-30353 Burgundy</p> 	<p>10310-71747 RAL 7038</p> 	<p>10310-71751 RAL 7045</p> 	<p>10410-72503 11410-72756R Slate Gray</p> 
<p>10940-92248 11710-92255R Gloss Black</p> 	<p>10620-92153A 11610-92254R Satin Black</p> 	<p>10310-91809A 11410-92252R Matte Black</p> 	<p>10910-01609A 11910-01573R Gloss Clear</p> 	

*11000 series product codes meet 2605 specifications

**Product codes ending in R are available in 25 pound boxes.

***Some colors cannot be formulated to meet AAMA specs due to pigment limitations.

Product Coding Notes for all TruDurance Metallics

10801/1000 = 10000 Series Metallic
*CLEARCOAT Required

108010/1000 = 10000 Series Metallic
*NO CLEARCOAT Required

Specification Comparison Chart

Test Parameter	9000 Series AAMA 2603-02	10000 Series AAMA 2604-10	11000 Series AAMA 2605-11
	1-Year	5-Year	10-Year
Pretreatment	Multi stage cleaning and pretreatment system	Multi stage cleaning and pretreatment system, chrome and non-chrome	Multi stage cleaning and pretreatment system, chrome and non-chrome
Pretreatment Coating Weight	None specified	Chrome 30mg/ft ²	Chrome 40mg/ft ²
Film Thickness	2-4 mils	2-4 mils	2-4 mils
Repairability	See film touch up and repair procedures		
Sealant Compatibility	Meet performance requirements of AAMA 800 sealant specification		
Hardness	H-2H	H-2H	H
	<i>Values represent TCI product characteristics</i>		
Dry Adhesion	No loss of adhesion		
Wet Adhesion	No loss of adhesion		
Boiling Water Adhesion	No loss of adhesion		
Impact Resistance	No film removal on min. 3 mm deformation		
Abrasion Resistance	N/A	Abrasion coefficient ≥ 20 min	Abrasion coefficient ≥ 40 min
Muratic Acid	No change after 15 minute spot test		
Mortar Resistance	No adhesion loss or appearance change after 24 hour pat test		
Nitric Acid Resistance	N/A	5 DE max color change after 30 min. vapor exposure	
Detergent	No change or adhesion loss after 72 hour immersion		
Window Cleaner	N/A	No change or adhesion loss after 24 hour spot test	
Humidity Resistance	1,500 hours: no more than "few" blisters size 8, figure #4 ASTM D 714	3,000 hours: no more than "few" blisters size 8, figure #4 ASTM D 714	4,000 hours: no more than "few" blisters size 8, figure #4 ASTM D 714
Salt Spray Resistance	1,500 hours of salt solution: minimum rating of 7 on scribe or cut edges: minimum blister rating of 8 in the field (ASTM D 1654) ASTM D 714	3,000 hours of salt solution: minimum rating of 7 on scribe or cut edges: minimum blister rating of 8 in the field (ASTM D 1654)	4,000 hours of salt solution: minimum rating of 7 on scribe or cut edges: minimum blister rating of 8 in the field (ASTM D 1654)
Outdoor Resistance	1 year south Florida: maintain film integrity; no adhesion loss slight chalking or fading	5 years south Florida: maintain film integrity; 5 DE (Hunter) maximum color change; chalking (ASTM D 4214) ≤ 8; gloss retention ≥ 30%; erosion resistance less than 10% film loss	10 years south Florida: maintain film integrity; 5 DE (Hunter) maximum color change; chalking (ASTM D 4214) ≤ 8; gloss retention ≥ 50%; erosion resistance less than 10% film loss

- Exclusive line of TCI **TruTouch** aerosol touch-up products formulated to match in both color and durability are available for AAMA 2603, 2604, and 2605 applications.

9000 Series

AAMA 2603 Specification

TCI 9000 Series Polyester Systems have the broadest formulating range in color and gloss and many will meet or exceed AAMA 2603 performance requirements. Products in this series have a gloss range of 20-90%+ and meet many decorative and functional requirements for chemical resistance, physical properties, color, gloss, and weatherability. High chroma colors are also available. Typical uses include aluminum extrusions, playground equipment, agricultural equipment, and machinery.

10000 Series

AAMA 2604 Specification

The TCI 10000 Series Superior Exterior Performance Polyester Systems are formulated to meet the requirements of the AAMA 2604 specification. Products in this series have a 60° gloss range of 30-90%+ and are available in a wide selection of colors. Proper chrome or non-chrome pretreatment is critical for product performance. A chrome conversion coating must be applied at 30 mg/ft² minimum. The non-chrome must be applied per supplier's specification. A TCI technical representative must audit each application system to insure products will meet the 2604 specification.

TruTouch

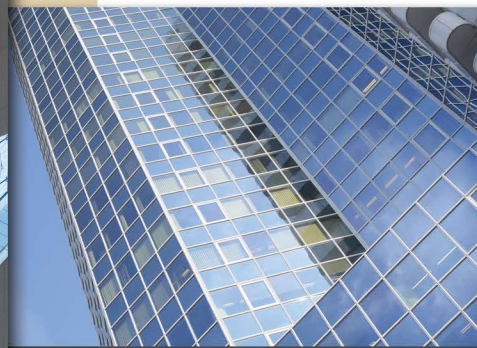
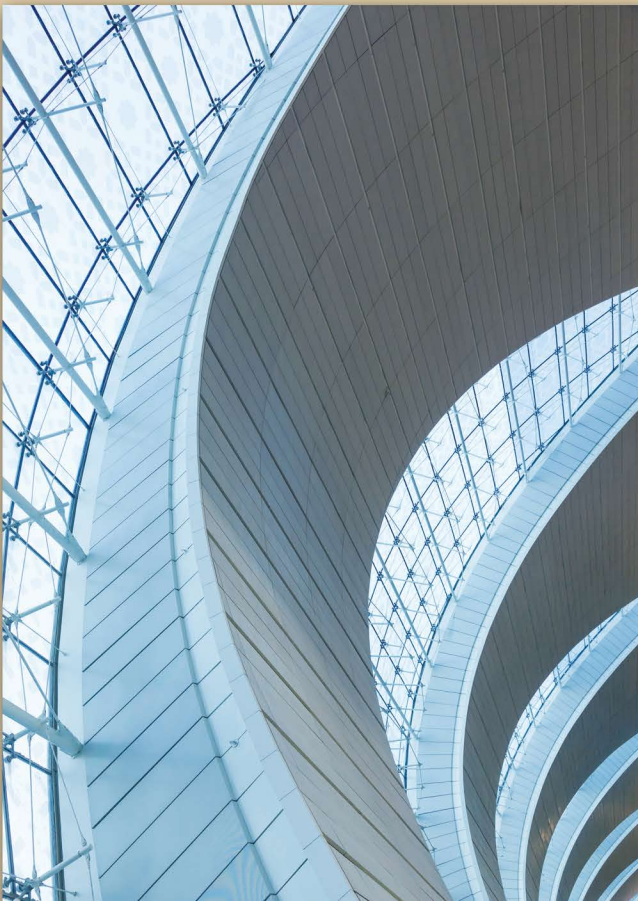
Touch-Up Paint

Need an easy way to touch up uncoated areas or repairs? No worries, we have you covered! TCI recognizes that touch-up coatings used for AAMA applications need to perform as well as the actual TruDurance powder coatings being applied. Therefore, after years of development, TCI is proud to launch TruTouch Aerosol Touch-Up Paints, which is formulated to meet AAMA 2603, 2604, and 2605 color and gloss requirements.

11000 Series

AAMA 2605 Specification

The TCI 11000 Series Highest Exterior Performance Organic Systems are formulated to meet the requirements of the AAMA 2605 specification. Products in this series have a 60° gloss range of 35-80%+ and are available in many colors. Proper amorphous chromium phosphate or amorphous chromate pretreatment is critical for product performance. The chrome coating weight must be applied at 40 mg/ft² minimum. A TCI technical representative must audit each application system to insure products will meet the 2605 specification.



TruDurance

TCI Certified Applicator

TCI field technicians are trained to audit all aspects of the powder coating operation to determine the customer's ability to achieve AAMA requirements. TCI runs a variety of tests that evaluate the performance of our powder coatings in the customer's process and continues with annual renewal audits to ensure the process parameters have not changed without notification. For certified applicators, warranties are available for 2603, 2604, and 2605 applications.



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