



Fade Resistant Architectural Coatings

# Durex® Fade Resistant Pigmentation Technology

## 10 Year Non Fading Warranty\*

**Durex® Kolor Gard Architectural Coatings** incorporates fade resistant pigmentation technology, a unique pigmentation system engineered to enhance colour fastness properties (resistance to fading) of bright or deep mass tone coloured Architectural Coating Products. Durex® Kolor Gard Architectural Coatings integrates specially formulated waterborne resins with high performance ultraviolet resistant colourants to lock-in colour particles throughout the depth of coating products. Along with colour retention this unique technology also enhances durability and crack resistance.

Durex® Kolor Gard Architectural Coatings are highly recommended when bright mass tone colours such as red, orange, blue, green, black, yellow, purple, and violet are incorporated into the colour design of exterior building finishes. Durex® Kolor Gard Architectural Coatings are commonly applied over Durex® Quantum Select, Durex® Equalite or Durex® EW-17 Select Exterior Insulation Finish Systems. Durex Kolor Gard is available in a roller applied top coat

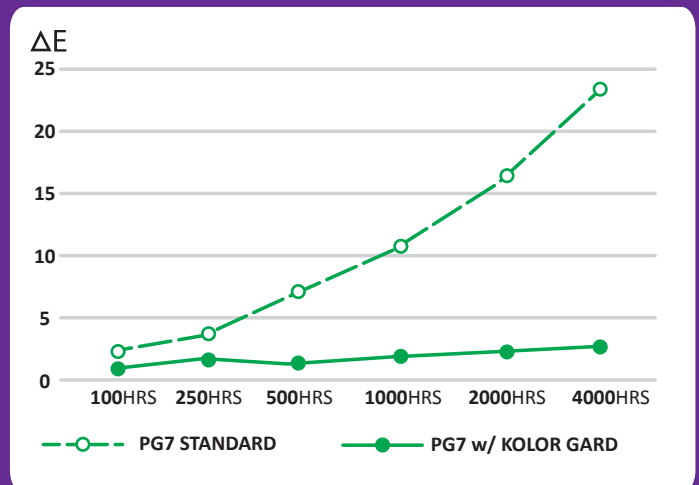
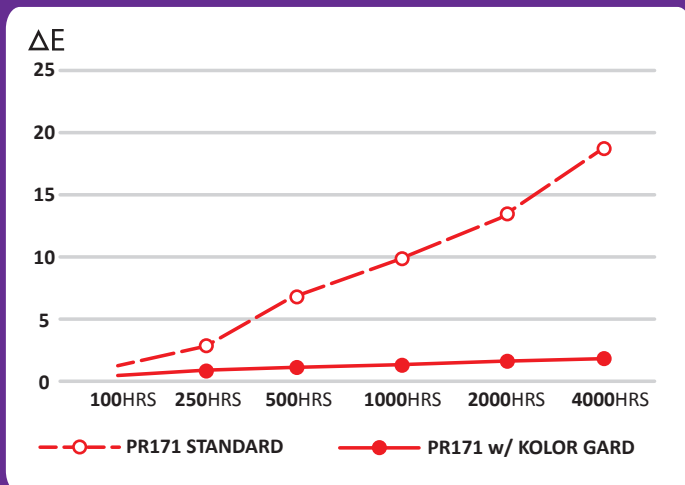
which can be pigmented to all colours of our Durex Colour Selection Guide or to match almost any custom accent colour. Durex Kolor Gard Pigmentation Technology is also available as an integral component to our Durex® Pebblefloat, Marblecoat 1.0, Marblecoat 1.5, Rasato, Rustico, and Sandstone Architectural Finishes.

### Durex® KOLOR GARD FEATURES

- Improves colour fastness/colour retention (no visible colour change under ultra violet rays)
- Improves durability
- Improves hiding power
- Increases flexibility of exterior coatings
- Water resistant, breathable coating
- Reduces maintenance and improves life cycle costs
- Improves resistance to cracking



### UV STABILIZED WITH KOLOR GARD



## TECHNICAL DATA

### PHYSICAL DATA

<b>Product Type</b>	Acrylic-based Elastomeric Coating	
<b>Appearance</b>	Trowel Applied Heavy-bodied, Paste Consistency	Roller Applied Dense, Paint-like Consistency
<b>Viscosity</b>	Trowel Applied: 300,000 - 500,000 cps	Roller Applied: 10,000 - 15,000 cps
<b>Coverage</b>	Trowel Applied: 9.3 - 13.0 m <sup>2</sup> /pail (100-140 ft <sup>2</sup> /pail)	Roller Applied: 37.2 - 74.4 m <sup>2</sup> /pail (400-800 ft <sup>2</sup> /pail) @ 2 coats
<b>pH Level</b>	9.0 - 9.5	
<b>Min. Film Forming Temperature</b>	0°C	
<b>Toxicity</b>	Non-Toxic	
<b>Shelf Life</b>	3 Years	

### PERFORMANCE CHARACTERISTICS

TEST	METHOD	RESULTS	
		Trowel Applied	Roller Applied
<b>Film Thickness</b>		1.0 - 2.0 mm (depending on texture)	10 mils @ 2 coats, dry
<b>Water Vapour Permeability</b>	ASTM E 96	755 ng/Pa.s.m <sup>2</sup> @ 25°C	195.3 ng/Pa.s.m <sup>2</sup> @ 25°C
<b>Flexibility</b>	ASTM D 522 (1/2 in.)	180° over 1/2 in. rod @ -20°C	180° over 1/8 in. rod @ -20°C
<b>Adhesion</b>	ASTM D 4541	185 psi axial load: PASS	220 psi axial load: PASS
<b>Tensile Strength</b>	ASTM D 412	275 psi @ 25°C 710 psi @ 0°C	203 psi @ 25°C 710 psi @ 0°C
<b>Recovery After 24HR</b>		100%	100%
<b>Mildew Resistance</b>	ASTM D 3273	28 Days > 85% RH - No Growth	28 Days > 85% - No Growth
<b>Dirt Pickup Resistance</b>		Excellent	Excellent
<b>Curing Time</b>		2HR Tack-free @ 20°C 48HR Full Cure @ 20°C	2HR Tack-free @ 20°C 48HR Full Cure @ 20°C







[www.durabond.com](http://www.durabond.com)

## **DURABOND**

PRODUCTS LIMITED

### Head Office

6178 Netherhart Road, Mississauga, Ontario Canada L5T 1B7  
Tel 905.565.9283 Fax 905.565.9365 [info@durabond.com](mailto:info@durabond.com)

### Scarborough Office

55 Underwriters Road, Scarborough, Ontario Canada M1R 3B4  
Tel 416.759.4474 Fax 416.759.4470 [info@durabond.com](mailto:info@durabond.com)

### Edmonton Office

14345 120th Avenue, Edmonton, Alberta Canada T5L 2R8  
Tel 780.451.6364 Fax 780.453.9056 [info@durabond.com](mailto:info@durabond.com)

Toll Free (North America): 1.877.387.2266

\*DURABOND warrants that for a period of ten (10) years from the date of application that the Durex KOLOR GARD Architectural Coatings as manufactured by DURABOND for use on noted project when mixed and applied in accordance with DURABOND's written color formulations, specifications, and application instructions, shall be "fade resistant" (collectively the "FADING WARRANTY").

For purposes of this FADING WARRANTY, "fade resistant" means: the finish will contain fade resistant pigments that will not fade in excess of  $\Delta E^*CMC II 5$  (CMC 2:1, Commercial Factor 1, as per ASTM D2244-2e1). This FADING WARRANTY does not cover failures or defects which are due to defective component materials that DURABOND has not manufactured or sold. Further, this FADING WARRANTY does not cover fading due to direct or indirect prolonged exposure of the finish to reflected sunlight off neighboring high reflective surfaces, such as, but not limited to: reflective glass; mirrors; or polished metals.

See DURABOND for further details and information.