

GALAXY PAINT SYSTEM

Precise & Unlimited Color Choices



SEMI-CUSTOM COLORS



All colors shown as accurately as printing technology allows and may vary slightly from this chart. If you have any questions please feel free to contact Hörmann Technical Customer Service at (630) 299-4219.

^{*} Due to Light Reflective Value (LRV) guidelines, this color is not permitted on 5000 series doors. If utilized on PU doors, Class II reinforcement package is required.

^{**} Due to LRV guidelines, this color is restricted on 5000 series doors to door foundation painting only. It is not permitted to be used on overlay portions of the door.

CUSTOM COLORS

Your home is as unique as you and your family so why settle with a color selected from a handful of choices? Express yourself with the Galaxy Paint System.

The Galaxy Paint System utilizes today's state-of-the-art color matching technology to match any submitted color within the tightest of tolerances.

With the Galaxy Paint System, you will not only be confident that you have purchased the highest quality and safest garage door for your home but one that will match the color of its exterior with a factory finish that will last.

- ★ Color Match to Any Color in the Galaxy
- ★ Cost-Effective
- ★ More Durable than Field Painting



PAINT SYSTEM FEATURES

- Available on a number of models in the Hörmann product line. Consult your sales professional for details.
- Choose from any of the 28 semi-custom colors or submit a sample of your desired color to your Hörmann Dealer for a genuine custom finish.
- Galaxy Paint System is a factory applied top coat sprayed over the pre-painted steel. This is an added layer of
 protection and does not affect the Limited Lifetime warranty of the sections, however, the top coat itself will be
 covered for a period of one (1) year against crazing, blistering, peeling, chalking, or fading as defined in the Galaxy
 Paint System warranty.
- The paint system utilizes a high quality catalyzed acrylic urethane that is far superior to any exterior paints that are typically used by a painting contractor.
- To prevent webbing or missed spots, all components are painted separately, cured and then assembled prior to packaging.
- Considering the cost of rollers, brushes, cleaners, drop cloths and time spent while painting the door yourself or hiring an expensive painting contractor, the Galaxy Paint System provides a more cost effective solution and will retain the superior finish much longer.

PAINT PERFORMANCE

The following tests were conducted on panels spray coated with White Satin Polyurethane 1.25 - 1.5mils dry film thickness (DFT), and aged for nine days at 77°F (25°C) at 50% RH. Tests meeting ASTM Standards are noted.

1. Salt Spray

ASTM B117, 2000hrs. unscribed area. No corrosion.

2. 100% Relative Humidity

ASTM D2247, 1000 hrs. No blisters.

3. Ultraviolet Accelerated Weathering

ASTM G53, UVB-340nm lamps. Test cycle: 8 hrs. UV/4hrs CON 2500 hrs, 94% of original gloss retained. UVB313nm lamps. Test cycle: same, 2500 hrs, 82% retention. Color change less than 1.0 DE.

- **4. Florida Environment Exposure 45° Facing South** 3 yrs exposure: 88% of original gloss.
- 5. Abrasion Resistance Taber Abraser

ASTM D4060. CS-17 wheel, 1000g load: 1000 cycles less than 90mg loss.

6. Impact Resistance

ASTM 2794. Direct and Indirect impact: 160 inch-pounds.

7. Pencil Hardness

ASTM D3363: greater than 2H

8. Cross-hatch Tape Adhesion

ASTM D3359 Method B, 5B (100% adhesion).

9. Solvent Resistance

Panels aged at room temperature for two weeks. No film degradation in 100 double rubs with the following solvents: Lacquer Thinner, Acetone, Xylene, MEK, Gasoline.

10.Oil and Stain Resistance

ASTM D1308, Panels immersed in lubricating oil for 72 hrs at 100°C - 105°C and 200 hrs at room temperature: No effect. Panel spot tested, covered watch glass for 24 hrs with food coloring. Wiped clean with soap and water. No staining.

Eastern and Central US

Toll Free: +1 877 654 6762 Email: info1@hormann.us Website: hormann.us

Western US

Toll Free: +1 800 522 2264 Email: info@northwestdoor.com Website: northwestdoor.com

Canada

Toll Free: +1 833 743 2443 Email: info@nwdca.ca Website: nwdca.ca







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