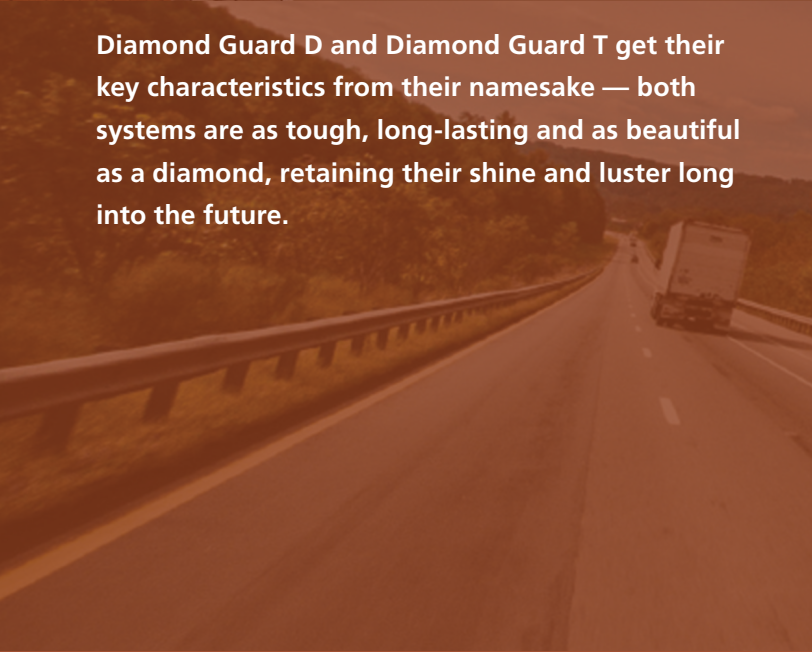




Diamond Guard® D & T Coil Coating Systems



When it comes time to choose a coil coating system for your commercial and industrial truck trailers, entry doors or garage doors, you need a product tough enough to stand up to the elements for years to come. And that product comes from Valspar.



Diamond Guard D and Diamond Guard T get their key characteristics from their namesake — both systems are as tough, long-lasting and as beautiful as a diamond, retaining their shine and luster long into the future.



Diamond Guard D

Diamond Guard D is an innovative, two-coat polyester resin blend coating system for commercial, residential, garage doors and entry doors. Its unmatched performance was developed for prepainted materials and features a 0-1T bend with H-3H pencil hardness.

Diamond Guard T

This two-coat system is flexible enough to power through the forming process, yet tough enough to deliver superior resistance to nearly anything that could deteriorate a truck trailer's appearance and performance.

Diamond Guard D & T Coil Coating Systems

BENEFITS

- Better dirt, stain and chip resistance
- Superior flexibility and formability
- Premium hardness
- Stays clean longer

COLORS

Diamond Guard D and T are available in a wide range of colors, sheens, and hues to achieve nearly any look you can dream up.

SUBSTRATES

These premium coatings can be applied to HDG steel, Galvalume®, and aluminum.

END USES

Both products can be applied to a variety of long-life, hard-working products, including, but not limited to:

Diamond Guard D:

- Residential, commercial, garage doors and entry doors

Diamond Guard T:

- Commercial and industrial truck trailers

AT YOUR SERVICE

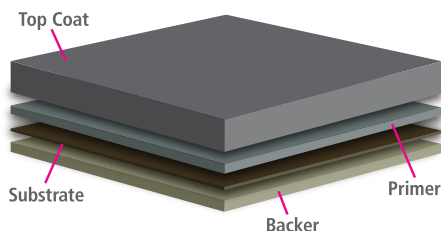
Do you have a unique application? We'll work with you to find a solution. Want a unique color? We'll create it for you. Need a quick turnaround? Talk to us, and we'll help you get your project completed on time. We're here to help. In fact, with our availability at coating and service centers throughout the country, we're literally always there for you. Give us a call and see how we can help with your next project.

Coil Customer Service: 888-306-2645 — coilhelp@valspar.com

TECHNICAL DATA : DIAMOND GUARD D & T

DIAMOND GUARD D & T COATING SYSTEMS

Diamond Guard D & T are a one or two coat polyester resin system with a total Dry Film Thickness (DFT) of 1.2 mils total system.



Top coat: 0.7 - 0.8 mils
Primer (optional): 0.15 - 0.25 mils
Backer: 0.2 - 0.3 mils

Color Palette	Earth tones, pastels, bright colors and custom color matching available
Specular Gloss at 60° ASTM D 523	10 - 80; high gloss possible
Surface Appearance	Smooth, textured effect
Pencil Hardness ASTM D 3363	HB to 2H
T-Bend ASTM D 4145	0T to 1T
Cross Hatch Adhesion ASTM D 3359	No loss of adhesion
Humidity Resistance 100% RH 1,000 Hours ASTM D 2247 100% RH 2,000 Hours ASTM D 2247	Galvalume® or HDG: No field blisters Aluminum: No field blisters
Salt Spray Resistance 1,000 Hours ASTM B 117 2,000 Hours ASTM B 117	Galvalume® and HDG: Creep from scribe ≤ 1/8" (3mm), none or few #8 blisters Aluminum: Creep from scribe ≤ 1/8" (3mm), few #8 blisters
Water Immersion 168 Hours at 100°F ASTM D 870	No loss of adhesion

(1) All substrates must be properly pretreated. (2) American Society for Testing and Materials. (3) A primer may also be used if desired. (4) Varies by color. (5) Substrate, pretreatment, and primer dependent. (6) Not available in SR formulation.

For details and health, safety and handling information, Material Safety Data Sheets (MSDS) are available at www.valsparcoilextrusion.com.

Diamond Guard® D is a registered trademark of The Valspar Corporation. FPO is a registered trademark of BIEC International, Inc.

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