

VELVACOAT™

THEMOSET POWDER COATINGS



VELVACOAT™ powder coatings provide a luxurious soft touch finish, enhancing the tactile experience of coated surfaces.

Ideal for premium products that need to convey a sense of quality and sophistication, VELVACOAT™ offers exceptional durability, corrosion resistance, and long-lasting protection.



How does it work?

Engineered with an advanced polyester-based formulation, VELVACOAT™ offers unparalleled performance and aesthetics. Our innovative soft-touch technology gives surfaces a luxurious velvet-like touch.

VELVACOAT™ can be applied over any base color, allowing you to unleash your creativity and achieve the perfect look for your project. From vibrant hues to subtle metallics, the possibilities are endless.

Main Features

- Unique velvet-like feel
- Excellent overall durability
- Easy-to-clean coating
- High-end look and feel
- Flexible indoor or outdoor use
- Available in non-tarnish E-BOND metallic
- Wide range of color options available
- Superior over-bake resistance

Typical Applications

- Office supplies
- Store fixtures
- Lighting
- Bike frames
- Patio furniture
- Aluminum extrusions
- Recreational products
- Appliances
- Indoor furniture
- Water bottles
- Automotive wheels



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COLOR OPTIONS

Stock colors

Select one of the many stock colors that are readily available for processing.

Color reference chart

Get inspired from a broad range of standard colors. Request a RAL fan deck or ask one of our experts.

Custom formulations

Talk to your coating expert regarding custom formulations to fit your exact needs.

SUPPORT

Care & maintenance

To ensure the life of your asset is maximized, a simple and regular maintenance program should be implemented.

Troubleshooting

At the Protech Group, we prioritize your satisfaction and success. That's why we offer free support, even when challenges arise. From cleaning and phosphating all the way to the final cured film appearance, our experts are dedicated to assisting you every step of the way with proven solutions you can trust.

Contact our experts for tailored support.

PROVEN PERFORMANCE

PRE-TREATMENT	For steel and Aluminum—Phosphating or Zirconium or other suitable surface treatment
APPLICATION CONDITIONS	Electrostatic powder spray 40 to 120 kv
FILM THICKNESS	For normal usage 1.5 to 4.0 mils (Color and finish type related)
HARDNESS	HB to 4H (Formulation related)
SPECIFIC GRAVITY	1.2 to 1.75 (Color related)
COVERAGE	160 to 110 ft ² / lbs / mil at 100% efficiency (Color related)
BAKING SCHEDULE	METAL TEMPERATURE (Formulation related) 8-10 minutes at 280°F (138°C) Super low temperature cure 8-10 minutes at 320°F (160°C) Low temperature cure 2-6 minutes at 400 (205°C) Fast cure 7 minutes at 400°F (205°C) Regular cure 8+ minutes at 400F (205°C) Slow cure

FORMULATING THE RIGHT MIX.

Since 1976, the Protech Group has been developing and manufacturing coatings, paints, and specialty materials. Through quality and innovation, we formulate the right mix to protect and enhance what matters most to our customers. Protech Group products are manufactured in more than 20 sites worldwide. We serve our customers in countless markets and industries, including construction, infrastructure, transportation, consumer goods, and healthcare.



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