



For 20 years Chemcoaters has been the premier coil coating company in the industry, known for precision and excellence. Our custom-built line in Gary, Indiana processes carbon steel, stainless steel, and aluminum for mills, service centers, and OEMs.

Chemcoaters is more than a coil coating company, we are steel industry pioneers with unique knowledge and experience in research, development and innovation.

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LINE SPECIFICATIONS

Gauge	Minimum	0.008"
	Maximum	0.125"
Width	Minimum	20"
	Maximum	72"
Coil Size	Coil Weight	72,000 lbs max
	O.D.	Minimum 34" Maximum 84"
	I.D.	20" & 24"
*Cross Section	Maximum	6.3"

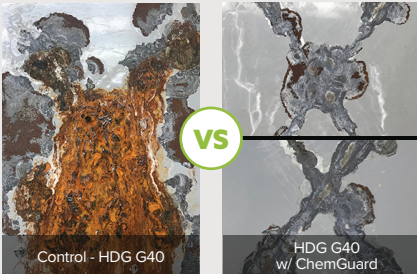
* Cross-section = Thickness x Width of coil
 Inquire about higher cross-section requirements.

INTERCOAT® CHEMGUARD - POST PAINT GUIDE

InterCoat® ChemGuard, a custom-engineered portfolio of corrosion-inhibiting coatings, can now extend its patented protection to further enhance your post-painted applications while remaining compatible with your existing wet section process. This unique approach allows for part-by-part adoption to deliver extended product life in areas where it's needed most.

POWDER & SPRAY COATING

Panels exposed in ASTM B117 Salt Spray test for 4,000 hours



*Autonomous 5 Stage Powder Coat Line.

InterCoat® ChemGuard was originally formulated for corrosion resistance but has since proven to be a strong adhesion promotor. InterCoat® ChemGuard's base level corrosion resistance and adhesion promotion characteristics make for part of a great powder or spray coating system. Whether the process is a manual operation or an autonomous line, ChemGuard can work with your wet section chemistries to allow for ease of adoption into your current process. In some cases, ChemGuard can even allow for streamlining of processes, such as the ability to eliminate in-line pretreatment stages.

Moreover, even as the paint eventually fails, the underlying base metal will remain protected in the field.

ELECTROCOATING (ECOAT) & BIW

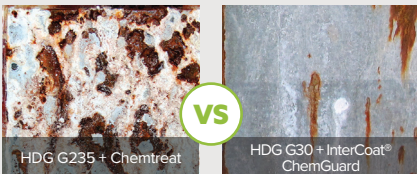
Panels exposed in ASTM B117 Salt Spray test for 750 hours



As an industry standard primer system for automotive and transportation industries, ECOAT systems have stringent requirements and sensitive chemistries. ChemGuard has been engineered to be compatible with cleaners, pretreatments, and ECOAT chemistries to allow for ease of adoption into these complex operations, while providing value above and beyond the traditional ECOAT process. Recent OEM approvals show ChemGuard can go through body in white processing to give automotive and truck OEMs the protection their vehicles and accessories need.

In some cases, our tinted (black and grey) formulations are even chosen to replace an existing painting operation!

BENEFITS OF CHEMGUARD AS A PRETREATMENT



*Panels exposed in ASTM B117 Salt Spray test for 1,500 hours

- ✓ Underlying substrate protection
- ✓ Corrosion inhibition (increased edge and perforation protection, reduced creep)
- ✓ Adhesion promotion
- ✓ SKU reduction
- ✓ ECOAT/ BIW compatible
- ✓ Powder and spray compatible
- ✓ Tinted varieties can replace painting

LET'S CONNECT

Chemcoaters.com | (219) 977-1929