

Founder and President Wayne Snyder started the company in 1964. The company was acquired in 2004 by Textile Rubber & Chemical based in Dalton, Georgia; a diversified leader in latex, carpet backing and polymers. Investment in additional capacity and new technology over the past two years provides our customers an even wider range of coating and plating options. With over 140 years of combined experience, Secoa's management team is focused on helping customers find the best coating or plating solution to meet their requirements and on delivering a quality finished product in a timely and consistent manner.

**Secoa has 8 basic production centers and countless functional and finishing options:**



Automated 220' wet coating line with gas IR oven for plastics and other low temp curing products



6' wide, 65' long, 850°F, conveyORIZED belt oven with fully automated reciprocating spray units



Overhead, conveyORIZED, automated powder coating line with up to 800°F high intensity IR oven



45' long, 600°F, powder coating line; semi-automated for fluidized bed coating



Metalizing capabilities up to 20' length parts



Abrasive blasting with six wheel conveyORIZED automated blast machine and 24' walk-in blast room as well as small blasting chambers



Numerous batch ovens ranging from small 850°F ovens up to 28' x 7' x 7' conveyORIZED, 800°F batch oven, and 44' x 7' x 7' conveyORIZED 600°F batch oven



Complete high performance plating operation including a 13 stage, manual rack, hard coat anodize line and an 18 stage Diamonite hard plating line

**YOU CAN COUNT ON SECOA FOR A QUALITY FINISHING EXPERIENCE**

**WHAT CAN WE COAT OR PLATE FOR YOU?**

205 Bear Creek Road  
Dalton, GA 30721



**Secoa Technology**  
High Performance Industrial Coatings

706-272-0133  
www.secoatech.com

# High Performance Industrial Coatings

- Release and Lubrication
- Chemical and Corrosion Protection
- Wear and Abrasion Resistance
- Diamonite Plating and Hard Anodizing



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- All Types of Metal Parts
- Plastic Parts

- Large Parts and Frames
- Molds

## What Can We Coat or Plate for You?

@ SECOA

we finish  
what you  
start...

- Non -Stick Coatings
- Wet Coatings
- Powder Coatings
- High Temperature Coatings
- Plastic Coatings
- Hard Coat Anodizing
- Corrosion Resistant Coatings
- Chemical Resistant Coatings
- Diamonite™ Hard Plating
- Metalizing
- Abrasive Blasting

Fluoro Clad™, Diamonite™, Diamonite Plus™ and UltraSeal™ are trademarks of Secoa Technology. Teflon™, and Tefzel™ are trademarks of DuPont. Halar™ is a trademark of Solvay Solexis. KF Polymer™ is a trademark of Continental Industries.

All judgements reflect the general performance of listed coatings and finishes in our experience and do not intend to supersede claims established by manufacturers.

10/15/06

# SECOA High Performance Industrial Coatings and Platings

FUNCTIONAL REQUIREMENT	FINISHES AVAILABLE	PROCESS METHOD	RANGE OF COATING THICKNESS	CHEMICAL & CORROSION RESISTANCE	SALT SPRAY, UV & WEATHER RESISTANCE	WEAR & ABRASION RESISTANCE	LUBRICATION PROPERTIES	ANTI-STICK PROPERTIES	NON-WETTING PROPERTIES	OPERATING TEMPERATURE RANGE
ANTI-STICK AND NON-WETTING	FLUOROCLAD™ Series I - X	Powder & Disp.	.001 to .010	Good to Exc.	Good to Excellent	Good to VG	Excellent	<b>Best</b>	<b>Best</b>	300°-500° F
	TEFLON (FEP)	Powder & Disp.	.001 to .020	Good to Exc.	Good to Excellent	Good to VG	Excellent	Excellent	Excellent	to 400° F
	TEFLON (PTFE)	Dispersion	.0005 to .003	Good	Very Good	Fair to Good	Excellent	Very Good	Best	to 500° F
WEAR & ABRASION RESISTANCE	DIAMONITE™ (Nickel Boride)	Electroless	.0002 to .005	Fair	Fair	<b>Best</b>	Good	Poor	Fair	to 1000° F
	HARD ANODIZE (Aluminum)	Electrolytic	.0005 to .002	Good to VG	Good to VG	Excellent	Fair to Good	Fair to Good	Good	Metal Temp
	DIAMONITE PLUS™ Boride / Polymer Composite	Electroless / Polymer	.0005 to .005	Good	Good	<b>Best</b>	Excellent	Good	Good	to 500° F
	NYLON 11	Powder	.002 to .030	Very Good	Fair to Good	Excellent	Very Good	Very Good	Very Good	to 250° F
	FluoroClad MMT	Powder	.0002 to .002	Good	Good to VG	Good	Good	Good	Good	to 450° F
	FluoroClad MFA	Powder	.002 to .030	Excellent	Excellent	Very Good	Excellent	Excellent	Excellent	to 500° F
LUBRICATING FINISHES	FLUOROCLAD™ Series I - X	Powder & Disp.	.001 to .010	Good to Exc.	Good to Exc.	Good to VG	<b>Best</b>	<b>Best</b>	<b>Best</b>	300°-500° F
	TEFLON (PTFE)	Dispersion	.001 to .002	Good	Good	Fair to Good	Excellent	Best	Best	to 500° F
	DIAMONITE PLUS™ Boride / Polymer Composite	Electroless / Polymer	.0005 to .005	Good	Good	<b>Best</b>	Excellent	Good	Good	to 500° F
	MISC. DRY FILM LUBRICANTS	Dispersion	.0002 to .002	Good	Fair to Good	Good to VG	Good to Exc.	Good	Good	700° to 1800° F
WEATHERABILITY & UV	ULTRASEAL™	Dispersion	.002 to .010	Excellent	<b>Best</b>	Very Good	Good	Good	Very Good	to 300° F
MILD CHEMICAL & CORROSION RESISTANCE	HARD ANODIZE (Aluminum)	Electrolytic	.0005 to .002	Good to VG	Good to VG	Excellent	Fair to Good	Fair to Good	Good	Metal Temp.
	ALUMINIZED CERAMIC	Dispersion	.001 to .005	Good to VG	Good to Excellent	Good to VG	Fair	Poor	Fair	to 1800° F
GOOD CHEMICAL & CORROSION RESISTANCE	NYLON 11	Powder	.005 to .030	Very Good	Good	Excellent	Very Good	Very Good	Very Good	to 250° F
	EPOXY	Powder	.005 to .030	Good	Good	Good	Good	Good	Good	to 300° F
SEVERE CHEMICAL & CORROSION RESISTANCE	KF POLYMER (PVF <sub>2</sub> )	Powder	.010 to .060	Excellent	Excellent	Excellent	Very Good	Very Good	Good	to 300° F
	TEFLON P (PFA)	Powder	.010 to .030	Excellent	Excellent	Good	Excellent	Excellent	Excellent	to 550° F
	FluroClad X	Powder	.005 to .060	Excellent	Excellent	Very Good	Very Good	Excellent	Excellent	to 500° F
	TEFLON (FEP)	Dispersion	.003 to .045	Excellent	Excellent	Good to VG	Excellent	Excellent	Excellent	to 400° F
ELECTRICAL	TEFLON (PTFE)	Dispersion	.001 to .003	Good	Good	Fair to Good	Excellent	<b>Best</b>	<b>Best</b>	to 500° F
	TEFLON (PFA)	Powder	.002 to .015	Excellent	<b>Best</b>	Fair to Good	Excellent	Excellent	Excellent	to 550° F
	TEFLON (FEP)	Dispersion	.001 to .003	Fair to Good	Good to Excellent	Fair to Good	Excellent	Excellent	Excellent	to 400° F
GAMMA RADIATION RESISTANCE	KF POLYMER (PVF <sub>2</sub> )	Powder	.010 to .060	Excellent	Excellent	Excellent	Good	Good	Good	to 300° F
	HALAR™ (ECTFE)	Powder	.010 to .060	Excellent	Excellent	Very Good	Good	Good	Good	to 300° F

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