





PPG Industrial Coatings
Bringing innovation to the surface.™



Electronic Materials: Conductive Paints
Product Selector Guide

Advanced Conductive Paints

The SPRAYLAT™ brand of conductive coatings by PPG is recognized as a global technology leader for spray-applied electromagnetic interference (EMI) and radio-frequency (RFI) protection, as well as high-performance electrostatic discharge (ESD) and lightning guard protection.

For more than 30 years, innovative chemistries developed by *Spraylat* engineers have been trusted by OEMs and converters to provide best-in-class conductivity and S.O.S. (Safe-On-Substrate) performance for diverse applications beyond consumer electronics, including advanced aerospace and automotive applications, military vehicles and equipment, and architectural coatings and paint. They also are well-suited to meet newly emerging demands for this type of technology.

In addition to their ability to enhance the technical performance and appearance of numerous conventional and highly-sensitive substrates, PPG conductive coatings have a proven history of value, durability and ease of application.

Product Technology Codes

A, SCY or Y	Strong Solvent
B	Mild Solvent
SCZ or Z	Water-based

Silver & Hybrid Coatings

Product	Description	Conductivity	Solids	System	Application Method	Curing	Solvent & Clean-up	Attenuation	Features	Dilution
B3261	Silver for EMI/RFI shielding	< 0.020 Ω/ sq. @ 0.5 mils dry film thickness	46.5 +/-1.0%	Thermoset, one-component in very mild solvents	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C) followed by 30 min. @ 250˚ F (120˚ C)	Ethanol	> 85 dB from 1 MHz to 1 GHz	Excellent adhesion to various substrates, passes 250 hrs. salt spray test	None necessary; if dilution is desired, use ethanol
B3730	Silver for EMI/RFI shielding	< 0.015 Ω/ sq. @ 0.5 mils dry film thickness	47.0 +/-1.5%	PUD, one-component in very mild solvents	Suction or gravity spray gun	30 min. flash off at RT+ 30 min. @160˚ F (71˚ C)	Ethanol	> 85 dB from 1 MHz to 1 GHz	Excellent adhesion to PPS, compatible with solvent-sensitive materials, excellent adhesion to most of the plastics,"zero tolerance" for loose particles in films	1 part B3730 : 1 part ethanol by volume
B3740	Ag Cu hybrid for EMI/RFI shielding	< 0.015 Ω/ sq. @ 0.5 mils dry film thickness	36.0 +/-1.5%	PUD one-component, in very mild solvents	Suction or gravity spray gun	30 min. flash off at RT+ 30 min. @160˚ F (71˚ C)	Ethanol	> 85 dB from 1 MHz to 1 GHz	Compatible with solvent-sensitive materials, excellent adhesion to PPS and most of the plastics,"zero tolerance" for loose particles in films	1 part B3740 : 2 parts ethanol by volume
B4540	Ag Cu hybrid for EMI/RFI shielding	< 0.015 Ω/ sq. @ 0.5 mils dry film thickness	47.0 +/-2.0%	PUD, one-component in very mild solvents	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C)	Ethanol	> 85 dB from 1 MHz to 1 GHz	Compatible with solvent-sensitive materials, excellent adhesion to PPS and to most of the plastics, "zero tolerance" for loose particles in films	1 part B4540 : 1 part ethanol by volume

Ag-Coated Cu Coatings

Product	Description	Conductivity	Solids	System	Application Method	Curing	Solvent & Clean-up	Attenuation	Features	Dilution
A8219-1PC	Silver-coated copper for EMI/RFI shielding	< 0.030 Ω/sq. @ 2.0 mils dry film thickness	25.0 +/-2%	Acrylic, one-component, solvent base	Suction or gravity spray gun	30 min. flash off at RT+ 30 min. @ 160˚ F (71˚ C)	MEK	> 75 dB from 1 MHz to 1 GHz at 2.0 mils dry	Excellent adhesion to acrylic, ABS, PS, VALOX™ resins and most of the plastic substrates	Spray as is
A8219-1PCT	Silver-coated copper (toluene version) for EMI/RFI shielding	< 0.100 Ω/sq. @ 2.0 mils dry film thickness	32.0 +/-1%	Acrylic, one-component, solvent base	Suction or gravity spray gun	30 min. flash off at RT+ 30 min. @ 160˚ F (71˚ C)	Toluene	>75 dB from 1 MHz to 1 GHz	Excellent adhesion to acrylic, ABS, polystyrene (e.g. NORYL™ resins, *Valox* resins, etc.)	Spray as is
A85741	Silver-coated copper for Lightning Guard	< 0.800 Ω point to point @ 11.5" distance at 6.0 +/- 2.0 mils dry film thickness	81.0 +/-3%	Polyurethane, three-component, solvent base	Suction or gravity spray gun	30 min. flash off at RT+ 30 min. @ 160˚ F (71˚ C)	Toluene	> 75 dB from 1 MHz to 1 GHz	Excellent adhesion to KEVLAR® fiber, epoxy, fiberglass. Passes military specification MIL-B-5087 and MIL-STD-1757	1 part base (Part B) : 0.5 parts toluene by volume, then add Part A and Part C
B3755	Silver-coated copper for EMI/RFI shielding	< 0.015 Ω/sq. @ 1.0 mil dry film thickness	29.0 +/-1.5%	PUD, one-component in very mild solvents	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C)	Ethanol	> 75 dB from 1 MHz to 1 GHz	Compatible with solvent-sensitive materials, excellent adhesion to PPS and most of the plastics, "zero tolerance" for loose particles in films	4 parts B3755 : 1 part Ethanol by volume
B4022	Silver-coated copper (black) for EMI/RFI shielding	< 0.040 Ω/sq. @ 1 mil dry film thickness	26.0 +/-1.0%	PUD, one-component in very mild solvents	Suction or gravity spray gun	30 min. flash off at RT+ 30 min. @160˚ F (71˚ C)	Ethanol	> 75 dB from 1 MHz to 1 GHz	Compatible with solvent-sensitive materials, excellent adhesion to PPS and most of the plastics,"zero tolerance" for loose particles in films	None necessary, if dilution is desired, use ethanol
B5035	Silver-coated copper for EMI/RFI shielding	< 0.100 Ω/sq. @ 1.0 mil dry film thickness	19.0 +/-1.0%	PUD, one-component in very mild solvents	Suction or gravity spray gun	30 min. flash off at RT+ 30 min. @160˚ F (71˚ C)	Ethanol	> 75 dB from 1 MHz to 1 GHz	Compatible with solvent-sensitive materials, excellent adhesion to PPS and most of the plastics,"zero tolerance" for loose particles in films	If necessary, dilute with 20-25% of ethanol
SCY76758	Silver-coated copper	<0.025 Ω/sq. @ 2.0 mils dry film thickness	30.0 +/-2.0%	One-component thermoplastic, solvent-base system	Suction or gravity spray gun	30 min. flash off at RT+30 min. @160˚ F (71˚C) + 15 min. @ 266˚ F (130˚ C).	MEK	>75 dB from 1 MHz to 1 GHz @ 2.0 mils dry	Excellent adhesion to glass	Spray as is
SCY76949	Silver conductive	<0.015 Ω/sq. @1.0 mil dry film thickness	47.0 +/-2.0%	One-component solvent base	Suction or gravity spray gun	10 min. flash off at RT+20 min. @ 160˚ F (71˚ C) then 10 min. @ 248˚ F (120˚ C)	MEK	>80 dB from 1 MHz to 1 GHz @ 1 mil dry	Excellent adhesion to most plastic substrates	Dilution 1:1 by volume
SCY77003	Flexible copper conductive	<0.025 Ω/sq. @ 2.0 mils dry film thickness	27.0 +/-1.0%	One-component solvent base	Suction or gravity spray gun	30 min. flash off at RT +30 min. @ 160˚ F (71˚ C)	MEK	>75 dB from 1 MHz to 1 GHz @ 2.0 mils dry	Excellent adhesion to most plastic substrates	Spray as is

Ag-Coated Cu Coatings (continued)

Product	Description	Conductivity	Solids	System	Application Method	Curing	Solvent & Clean-up	Attenuation	Features	Dilution
SCY77004	Silver conductive touch-up	<0.015 Ω/ sq. @ 0.5 mils dry film thickness	73.0 +/-2.0%	One-component solvent base	Brush apply 'as is"	10 min. flash off at RT. For better conductivity results, a bake may be added @ 160˚ F (71˚ C) for 30 min.	Ethanol or acetone	>80 dB from 1 MHz to 1 GHz @ 1.0 mil dry	Excellent adhesion to most of the plastic substrates	For spray application the recommended dilution is 1:1 with Ethanol (by volume); for faster dry use acetone
SCZ77219	High-bake, water-base, silver-coated copper	<0.100 Ω/ sq. @ 2.0 mils dry	50.0 +/-2.0%	One-component water base	Suction or gravity spray gun	30 min. flash off time at RT + 1 hr. @ 160˚ F (71˚ C), then 30 min. @ 275˚ F (135˚ C)	Water	>75 dB from 1 MHz to 1 GHz @ 2.0 mils dry	Excellent adhesion to metal parts	Spray " as is "
Y1306	Silver-coated copper for lightning guard	< 0.100 Ω point to point @ 11.5" distance at 6.0 +/-2.0 mils dry film thickness	81.0 +/- 3.0%	Polyurethane, three-component, solvent base	Suction or gravity spray gun	30 min. flash off at RT+ 30 min. @ 160˚ F (71˚ C)	MEK	> 75 dB from 1 MHz to 1 GHz	Excellent adhesion to aircraft substrates like *Kevlar* fiber, epoxy and fiberglass. Able to withstand lightning strikes and passes military specifications MIL-B-5087 and MIL-STD-1757	1 part Y1306 Part B : 0.5 parts toluene (by volume), then add Part A and Part C
Y1371	Silver-coated copper (Y2000T) for EMI/ RFI shielding	< 0.050 Ω/ sq. @ 2.0 mils dry film thickness	29.0 +/-2.0%	Acrylic, one-component, solvent base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C)	Toluene	> 75 dB from 1 MHz to 1 GHz @ 2 mils dry	Excellent adhesion to acrylic, ABS, polystyrene, structural foams (e.g. *Noryl* resins, *Valox* resins)	Spray as is
Y1383	Silver-coated copper for EMI/RFI shielding	< 0.050 Ω/ sq. @ 3.0 mils dry film thickness	60.0 +/-2.0%	Two-component polyurethane, solvent base	Suction or gravity spray gun	30 min. flash off at RT +30 min. @ 160˚ F (71˚ C)	Toluene or MEK	> 75 dB from 1 MHz to 1 GHz @ 2.0 mils dry	Excellent adhesion to aircraft substrate as *Kevlar* fiber, epoxy, and fiberglass	Use toluene or MEK , approximately 5% by A+B total weight
Y1399	Silver coated copper (Y2000 black) for EMI/RFI shielding	< 0.100 Ω/ sq. @ 2.0 mils dry film thickness	28-33%	Acrylic, one-component, solvent base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C)	MEK	> 75 dB from 1 MHz to 1 GHz @ 2.0 mils dry	Excellent adhesion to acrylic, ABS, PS, structural foams (e.g. *Valox* resins)	MEK
Y1550	Silver coated copper (Y2000 exempt) for EMI/ RFI shielding	< 0.025 Ω/ sq. @ 2.0 mils dry film thickness	29.0 +/- 2.0%	Acrylic, one-component, solvent base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C)	Acetone, MEK	> 75 dB from 1 MHz to 1 GHz @ 2.0 mils dry	Excellent adhesion to acrylic, ABS, polycarbonate and polystyrene, VOC < 4 lbs. /gal.	Spray as is
Y1604	Silver-coated copper (Y2000 black) for EMI/RFI shielding	< 0.300 Ω/ sq. @ 2.0 mils dry film thickness	28-33%	Acrylic, one-component, solvent base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 140˚ F (60˚ C)	MEK	> 75 dB from 1 MHz to 1 GHz @ 2.0 mils dry	Excellent adhesion to acrylic, ABS, polycarbonate, polystyrene, structural foams (e.g. *Valox* resins)	Spray as is

Ag-Coated Cu Coatings (continued)

Product	Description	Conductivity	Solids	System	Application Method	Curing	Solvent & Clean-up	Attenuation	Features	Dilution
Y2000	Silver-coated copper for EMI/RFI shielding	< 0.025 Ω/sq. @ 2.0 mils dry film thickness	29.0 +/- 2.0%	Acrylic, one-component, solvent base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @160˚ F (71˚ C)	MEK	> 75 dB from 1 MHz to 1 GHz @ 2.0 mils dry	Excellent adhesion to acrylic, ABS, PS, structural foams (e.g. *Valox* resins and most of the plastic substrates)	Spray as is
Z1150	Silver-coated copper for EMI/RFI shielding	< 0.025 Ω/sq. @ 2.0 mils dry film thickness	57.0 +/-3.0%	Latex, one-component, water base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C)	Water	> 75 dB from 1 MHz to 1 GHz @ 2.0 mils dry	Excellent adhesion to acrylic, ABS, PC, PS, structural foams (e.g. *Noryl* resins, *Valox* resins)	Spray as is. It can be reduced to desired viscosity with max. 5% water
Z1182	Silver-coated copper black, mainframe for EMI/RFI shielding	< 0.050 Ω/sq. @ 3-4 mils dry film thickness	52.0 +/-2.0%	Two-component, water-base	Suction or gravity spray gun	30-60 min. at RT (depends on film thickness) + 1 hr. @ 160˚ F (71˚ C) + 30 min. @ 275˚ F (135˚ C)	Water	> 75 dB from 1 MHz to 1 GHz @ 3 mils dry film thickness	Excellent adhesion to iron phosphated steel	6.7 parts "B" : 1.0 part "A" by weight
Z1240	Silver-coated copper for EMI/RFI shielding	< 0.021 Ω/sq. @ 2.0 mils dry film thickness	52.0 +/-2.0%	Latex, one-component, water base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C)	Water	> 75 dB from 1 MHz to 1 GHz @ 2.0 mils dry	Excellent adhesion to PC, ABS, structural foams (e.g. *Valox* resins, *Noryl* resins	Spray as is. It can be diluted with max. 5% water
Z1254	Silver coated copper (Z1240 black) for EMI/RFI Shielding	< 0.100 Ω/sq. @ 2.0 mils dry film thickness	45.0 +/-2.0%	Latex, one component, water base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C)	Water	> 75 dB from 1 MHz to 1 GHz @ 2.0 mils dry	Excellent adhesion to most of the plastic substrates	Spray as is. It can be diluted with max 5 % water
Z1619	Silver-coated copper (Z1240-3G) for EMI/RFI shielding	< 0.015 Ω/sq. @ 2.0 mils dry film thickness	50.0 +/-2.0%	Latex, one-component, water base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C)	Water	> 75 dB from 1 MHz to 1 GHz @ 2.0 mils dry	Excellent adhesion to PC, ABS and structural foams (e.g. *Valox* resins, *Noryl* resins)	Spray as is. It can be diluted with max. 5% water
Z3000	Silver-coated copper for EMI/RFI shielding	< 0.025 Ω/sq. @ 2.0 mils dry film thickness	47.0 +/-2.0%	Latex, one-component, water base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C)	Water	> 75 dB from 1 MHz to 1 GHz @ 2.0 mils dry	Alkaline removable coating, excellent adhesion to most of the plastic substrates	Spray as is. It can be diluted with max. 5% water
Z6261	Silver-coated copper for EMI/RFI shielding	< 0.020 Ω/sq. @ 1.0 mil dry film thickness	45.0 +/-1.5%	PUD, one-component, water base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C)	Water	> 75 dB from 1 MHz to 1 GHz @ 1.0 mil dry	Excellent adhesion to most of the plastic substrates	Spray as is

Ni Coatings

Product	Description	Conductivity	Solids	System	Application Method	Curing	Solvent & Clean-up	Attenuation	Features	Dilution
B5085	Nickel for EMI/RFI shielding	< 0.200 Ω/ sq. @ 2.0 mils dry film thickness	47.0 +/-1.0%	Acrylic, one-component, solvent base	Suction or gravity spray gun	30 min. flash off at RT+ 30 min. @ 160˚ F (71˚ C)	B5092	60-65 dB @ 30 MHz to 75 dB @ 1 GHz @ 2 mils dry	Excellent adhesion to acrylic PC, ABS, PC/ABS, PS, structural foams (e.g. *Valox*)	1 part B5085 nickel : 1/1.5 part B5092 thinner by volume
B5092	Thinner for B5085 nickel	N/A	N/A	Solvent blend	Suction or gravity spray gun	N/A	N/A	N/A	Excellent adhesion to acrylic, PC, ABS, PC/ABS, PS, structural foams (e.g. *Valox*)	1/1.5 part B5092 : 1 part B5085 nickel by volume
B5099	Nickel for EMI/RFI shielding	< 1.0 Ω/ sq. @ 2.0 mils dry film thickness	65.0+/- 2.0%	Acrylic, one-component, solvent base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @160˚ F (71˚ C)	Toluene	60-65 dB @ 30 MHz to 75 dB @ 1 GHz @ 2 mils dry	Excellent adhesion to sheet molded plastic	1 part B5099 : 1 part toluene by volume
Z1636	Nickel for EMI/RFI shielding	< 2.0 Ω/ sq. @ 2.0 mils dry film thickness	51.0 +/- 2.0%	One-component, water base system	Suction or gravity spray gun	1 hour @ 160˚ F + 30 min. @ 275˚ F (135˚ C)	Water	65 dB @ 2.0 mils dry per ASTM ES 7-83	Excellent adhesion to steel, passes 100 hrs. salt spray test	Spray as is
Z1637	Graphite/ Nickel for ESD protection and EMI/RFI shielding	< 900 Ω/ sq. @ 1.0 mil dry film thickness	27.0 +/- 2.0%	One-component, water base system	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C)	Water	30-50 dB from 50-450 MHz @ 2.0 mils dry	Excellent adhesion to acrylic, ABS, *Valox* and metal substrates	Spray as is

Electrostatic Dissipative (ESD) Coatings

Product	Description	Conductivity	Solids	System	Application Method	Curing	Solvent & Clean-up	Attenuation	Features	Dilution
Y1249	Carbon for ESD protection	10^4 Ω/sq. @ 2.0 mils dry and 10^8 Ω/ sq. @ 1.0 mil dry	23.0 +/-2.0%	Two-component polyurethane, solvent base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C)	MEK	N/A	Excellent adhesion to acrylic, PC, ABS, PC/ABS, PS, structural foams (e.g. *Valox*, primed aluminum)	Spray as is
Y1365	Carbon for ESD protection	< 2,000 Ω/sq.	24.0 +/-2.0%	Two-component polyurethane, solvent base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C)	MEK	N/A	Excellent adhesion to PC, ABS, PC/ABS, PS, structural foams (e.g. *Valox*, primed aluminum)	Spray as is
Y1435	Carbon for ESD protection	10^3-10^4 Ω/ sq. from 1-2 mils dry film thickness	20.0 +/- 2.0%	Two-component polyurethane, solvent base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C)	MEK	N/A	Excellent adhesion to PC, ABS, PC/ABS, PS, structural foams (e.g. *Valox*, primed aluminum)	Spray as is
Y1523	Carbon for ESD protection	1,000-2,000 Ω/ sq. from 1-2 mils dry film thickness.	16.0 +/-2.0%	Two-component polyurethane, solvent base	Suction or gravity spray gun	30 min. at RT + 30 min. @ 160˚ F (71˚ C)	MEK	N/A	Excellent adhesion to PC, ABS, PC/ABS, PS, structural foams (e.g. *Valox*, primed aluminum)	Spray as is

Electrostatic Dissipative (ESD) Coatings (continued)

Product	Description	Conductivity	Solids	System	Application Method	Curing	Solvent & Clean-up	Attenuation	Features	Dilution
Y1590	Translucent for ESD protection	10^6-10^8 Ω/sq. @ 1.0- 2.0 mils dry film thickness	20.0 +/-2.0%	Acrylic, one-component, solvent base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C)	MEK	N/A	Excellent adhesion to most of the plastic substrates	Spray as is
Y1621	Graphite for ESD protection	< 50 Ω/ sq. @ 1.0 mil dry film thickness	29.0 +/-1.0%	Acrylic, one-component, solvent base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 140˚ F (60˚ C)	MEK	30-50 dB from 50-450 MHz @ 2.0 mils dry	Excellent adhesion to most of the plastic substrates	Spray as is
Z1635	Graphite for ESD protection	< 50 Ω/ sq. @ 1.0 mil dry film thickness	32.0 +/-1.0%	Thermoset latex, one-component, water base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C) + 20 min. @ 275˚ F (135˚ C)	Water	30-50 dB from 50-450 MHz @ 2.0 mils dry	Excellent adhesion to metal and selected plastic with high RTI	Spray as is
Z6390	Graphite for ESD protection	< 5.0 Ω/ sq. @ 2.0 mils dry film thickness	40.0 +/- 2.0%	Proprietary, one-component, water base	Suction or gravity spray gun	30 min. flash off at RT + 30 min. @ 160˚ F (71˚ C)	Water	30-50 dB from 50-450 MHz @ 2.0 mils dry	Excellent adhesion to most of the plastic substrates	Spray as is

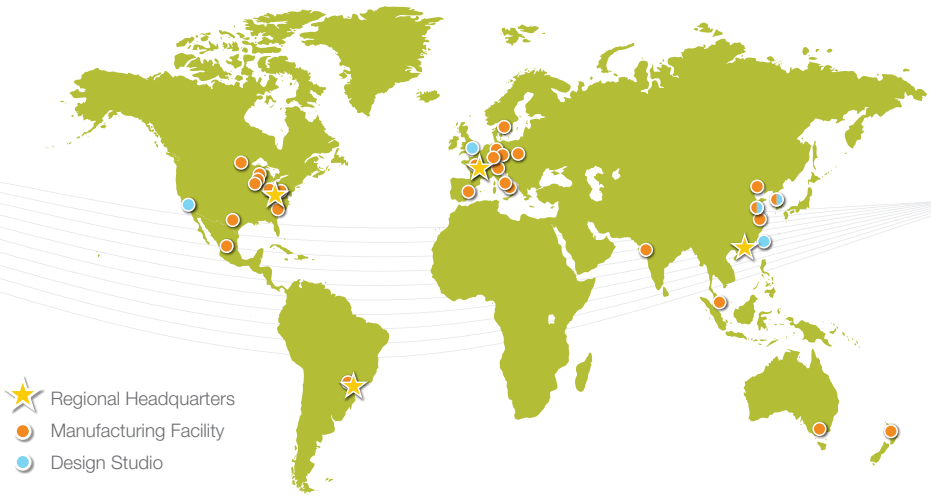
Notes

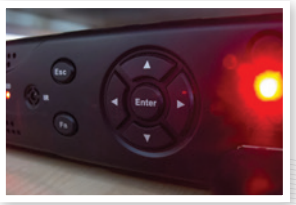
A Global Partner

PPG Industries is a preeminent supplier of coatings solutions. Through global leadership in innovation, sustainability and color—PPG helps customers in the automotive, aerospace, industrial and construction segments to enhance more surfaces in more ways than does any other company. Founded in 1883, PPG has global headquarters in Pittsburgh, Pennsylvania and operates in nearly 70 countries around the world.

PPG's global manufacturing and product development capabilities ensure that coatings can be manufactured cost-effectively and consistently almost anywhere in the world. PPG has strategic locations throughout North America, South America, Europe and the Asia/Pacific region, each staffed with knowledgeable sales, technical and manufacturing personnel trained in multiple coating technologies.

To learn more about conductive paints from PPG, or to find out how to make PPG your single-source supplier for electronic materials coatings, visit ppgindustrialcoatings.com or call one of PPG's regional offices listed below.









PPG Regional Headquarters

PPG Global Headquarters / PPG North America
Pittsburgh, PA USA
1.888.774.2001

PPG South America
Sumare, Sao Paolo, Brazil
+ 55.19.3864.6000

PPG Europe
Rolle, Switzerland
+ 41.21.822.30.00

PPG Asia Pacific
Hong Kong, China
+ 852.2861.0918

This is designed as an introductory product guide only. It does not list all products, nor is it intended to provide specific product advice. Information is believed to be currently accurate, but is not guaranteed and is not to be construed as representations or warranties as to features, performance or results. Please contact PPG to discuss your specific application process.

PPG Industrial Coatings
Bringing innovation to the surface.™

©2015 PPG Industries, Inc. All rights reserved. 10/15 IC058

The *PPG Logo* is a registered trademark and *Bringing innovation to the surface* is a trademark of PPG Industries Ohio, Inc. *Kevlar* is a registered trademark of E. I. du Pont de Nemours and Company. *Noryl* and *Valox* are trademarks of Sabic Global Technologies B.V.



PPG Industrial Coatings
One PPG Place
Pittsburgh, PA 15272 USA

North America
1.888.774.2001
ic-na@ppg.com

ppgindustrialcoatings.com