

ProGRIDTM



**POWERING THE *FUTURE* OF
ENERGY INFRASTRUCTURE**

Protection You Can Count On

SHERWIN-WILLIAMS®

industrial.sherwin.eu

ProGRIDTM

by Sherwin-Williams

POWERING THE *FUTURE* OF ENERGY INFRASTRUCTURE

The infrastructure doesn't get a day off, so neither should its coatings. Discover ProGRID — an innovative portfolio of coatings by Sherwin-Williams engineered to meet the evolving demands of energy infrastructure around the globe.

When infrastructure resilience is critical, offline is not an option. ProGRID was built to help you keep the power on. Whether you're battling harsh environments, tight timelines or rising performance standards, ProGRID meets your needs with ease of application, exceptional durability and long-term efficiency. Every product is backed by the global expertise of Sherwin-Williams — ensuring your assets are protected today and ready for tomorrow.

HIGH QUALITY
AND PROVEN
RESULTS FROM
SHERWIN-WILLIAMS



INNOVATION



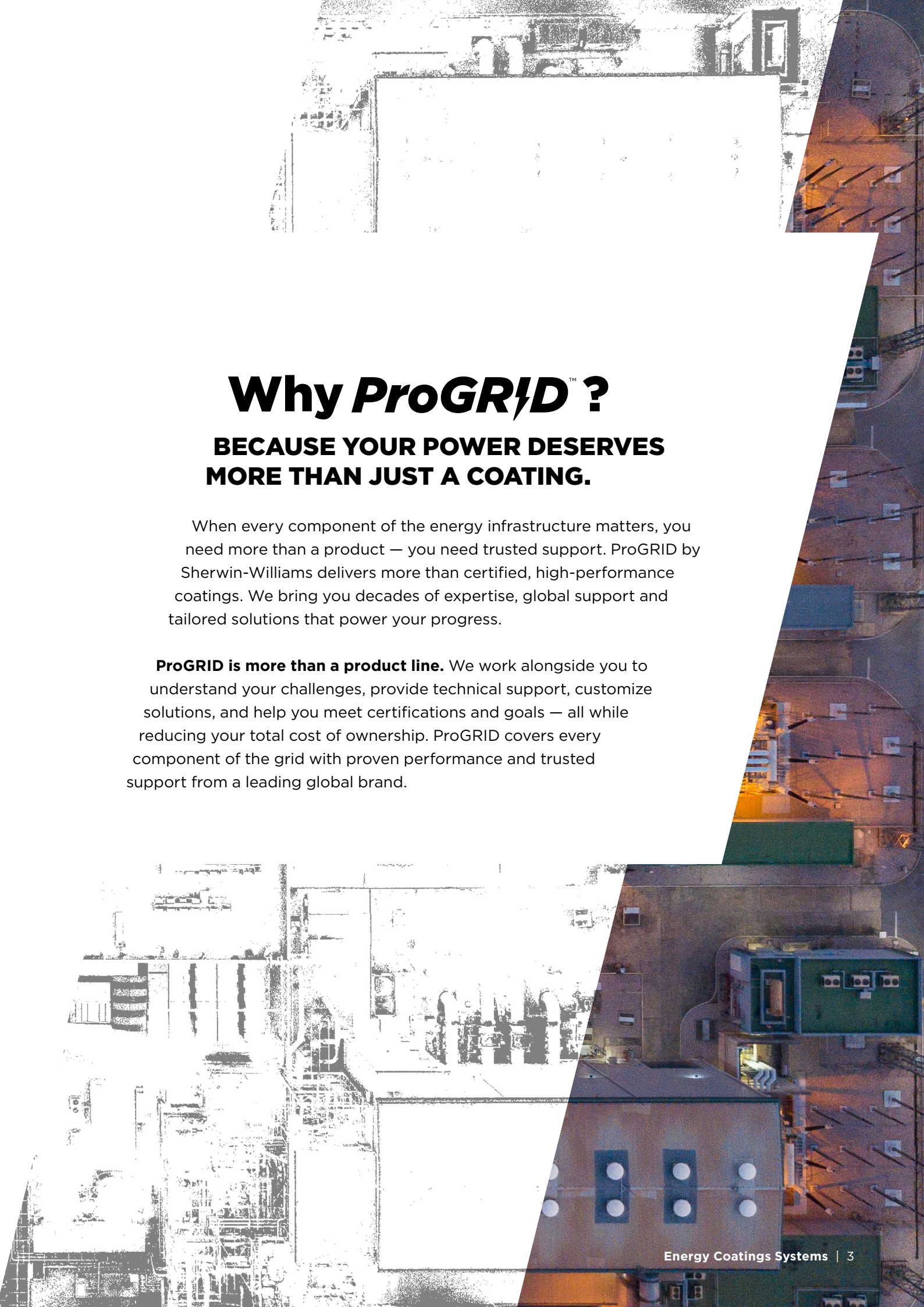
PROTECTION



DURABILITY



SERVICE



Why *ProGRID*™?

BECAUSE YOUR POWER DESERVES MORE THAN JUST A COATING.

When every component of the energy infrastructure matters, you need more than a product — you need trusted support. ProGRID by Sherwin-Williams delivers more than certified, high-performance coatings. We bring you decades of expertise, global support and tailored solutions that power your progress.

ProGRID is more than a product line. We work alongside you to understand your challenges, provide technical support, customize solutions, and help you meet certifications and goals — all while reducing your total cost of ownership. ProGRID covers every component of the grid with proven performance and trusted support from a leading global brand.

PROTECTION YOU CAN COUNT ON

Using everything from powder to liquid coatings, including both waterborne and solventborne solutions, we coat the grid with precision, durability and innovation that drives down your total cost of ownership. And with our dedicated technical teams by your side, you're never alone in the field.

ProGRID™ LIQUID (WATERBORNE)

ProGRID™ High-Build Primer 2600W		ProGRID™ High-Build Topcoat 3600W
Description	1K waterborne primer with ability to build a DFT of 80-120 µm in one pass, meeting C3-High in a system with ProGRID High-Build Topcoat 3600W.	1K waterborne topcoat with ability to build a DFT of 80-120 µm in one pass, meeting C3-High in a system with ProGRID High-Build Primer 2600W.
Colors	Grey	RAL 7033, RAL 5008
Mixing ratio	N/A	N/A
Volume Solid % (for mixed A+B)	46,5 % ± 3	41 % ± 3
Gloss	Matt	Medium glossy
Recommended dry film thickness	80 - 120 µm	80 - 120 µm
VOC g/L (mix)	49 g/L ± 3	55 g/L ± 3
Pot life	N/A	N/A
Dry to touch after	4 h	4 h
Dry to handle after	24 h	24 h
Overcoatable after	4 h	4 h
Oven curing @ 60°C - dry to handle after	30 min	30 min



WATERBORNE



SOLVENTBORNE



POWDER

DISCLAIMER:

All technical information in this brochure is based on general information with a certain tolerance regarding each product platform. Regarding exact technical data, please refer to the TDS (Technical Data Sheet) of the specific product/code.



ProGRID™ Performance Primer 2700W		ProGRID™ Topcoat 3700W
Description	1K waterborne primer to meet C5-High in a system with ProGRID Topcoat 3700W.	1K waterborne topcoat to meet C5-High in a system with ProGRID Primer 2700W.
Colors	Grey	RAL 7033, RAL 5008
Mixing ratio	N/A	N/A
Volume Solid % (for mixed A+B)	35 % ± 3	40,5 % ± 3
Gloss	Medium glossy	Medium glossy
Recommended dry film thickness	60 - 80 µm (per layer)	70 - 100 µm
VOC g/L (mix)	36 g/L ± 3	54,2 g/L ± 3
Pot life	N/A	N/A
Dry to touch after	2 h	4 h
Dry to handle after	5 h	24 h
Overcoatable after	4 days	4 h
Oven curing @ 60°C - dry to handle after	30 min	30 min

ProGRID™ Topcoat 8100W	
Description	2K waterborne PUR DTM to meet C3-High with a total DFT of 140 µm DFT.
Colors	RAL 7033
Mixing ratio	10:1 by weight 2,9:1 by volume
Volume Solid % (for mixed A+B)	44 % ± 3
Gloss	Medium glossy
Recommended dry film thickness	60 - 80 µm (per layer)
VOC g/L (mix)	80 g/L ± 3
Pot life	2 h
Dry to touch after	2 h
Dry to handle after	24 h
Overcoatable after	7 days
Oven curing @ 60°C - dry to handle after	60 min

PROTECTION YOU CAN COUNT ON

ProGRID[™] LIQUID (SOLVENTBORNE)

	ProGRID [™] Zn Primer 1500	ProGRID [™] Primer 2500	ProGRID [™] Topcoat 3500
Description	1K solventborne zinc primer for flow and spray application.	1K solventborne epoxy-phenolic intermediate primer in a system with ProGRID Zn Primer 1500 and ProGRID Topcoat 3500, flow and spray application.	1K solventborne acrylic topcoat in a system with ProGRID Zn Primer 1500, ProGRID Primer 2500 and ProGRID Topcoat 3500, flow and spray application.
Colors	Grey	Light grey	RAL 7033
Mixing ratio	N/A	N/A	N/A
Volume Solid % (for mixed A+B)	30 % ± 3	47 % ± 3	52 % ± 2
Gloss	Matt	25 - 35	25 - 35
Recommended dry film thickness	40 - 50 µm	40 - 50 µm	40 - 50 µm
VOC g/L (mix)	600 g/L ± 20	460 g/L ± 20	400 g/L ± 20
Pot life	N/A	N/A	N/A
Dry to touch after	15 min	1 h	1 h
Dry to handle after	30 min	2 h	2 h
Overcoatable after	24 h	24 h	24 h
Oven curing @ 60°C - dry to handle after	15 min	30 min	30 min



WATERBORNE



SOLVENTBORNE



POWDER

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Duraspar® Prime Epoxy 4000		ProGRID™ Topcoat 3900
Description	2K solventborne high-performance epoxy primer for internal and external transformer coatings. Offers fast curing and excellent oil resistance and is ISO 12944 certified with ProGRID Topcoat 3900 for long-term corrosion protection.	2K solventborne PUR topcoat to meet corrosion classes C4-High and C5-High with Duraspar Prime Epoxy 4000, for spray and flow application.
Colors	White, grey	RAL 7033 and others
Mixing ratio	11,5:1 by weight 7:1 by volume	10:3 by weight 2,1:1 by volume
Volume Solid % (for mixed A+B)	70 % ± 3	48 % ± 3
Gloss	Matt	Medium glossy
Recommended dry film thickness	75 - 275 µm	40 - 50 µm
VOC g/L (mix)	290 g/L ± 20	439 g/L ± 20
Pot life	1,5 h	2 h
Dry to touch after	1 h	2 h
Dry to handle after	7 h	8 days
Overcoatable after	3,5 h	3 days
Oven curing @ 60°C - dry to handle after	60 min	60 min

PROTECTION YOU CAN COUNT ON

ProGRID™ POWDER

	ProGRID™ Primer 1200P	ProGRID™ Topcoat 1220P
Description	EP primer with excellent edge covering and good film build. Meets C5-High with ProGRID Topcoat 1220P.	PE topcoat, easy to use. Meets C5-High with ProGRID Primer 1200P.
Colors	Grey	RAL 7033
Gloss	Matt	Medium glossy
Recommended film thickness:	50 - 80 µm	60 - 80 µm
Curing Schedule #1	N/A	20 - 40 min @ 170°C
Curing Schedule #2	15 - 20 min @ 180°C	15 - 30 min @ 180°C
Curing Schedule #3	10 - 15 min @ 190°C	10 - 20 min @ 190°C
Curing Schedule #4	8 - 10 min @ 200°C	8 - 15 min @ 200°C



WATERBORNE



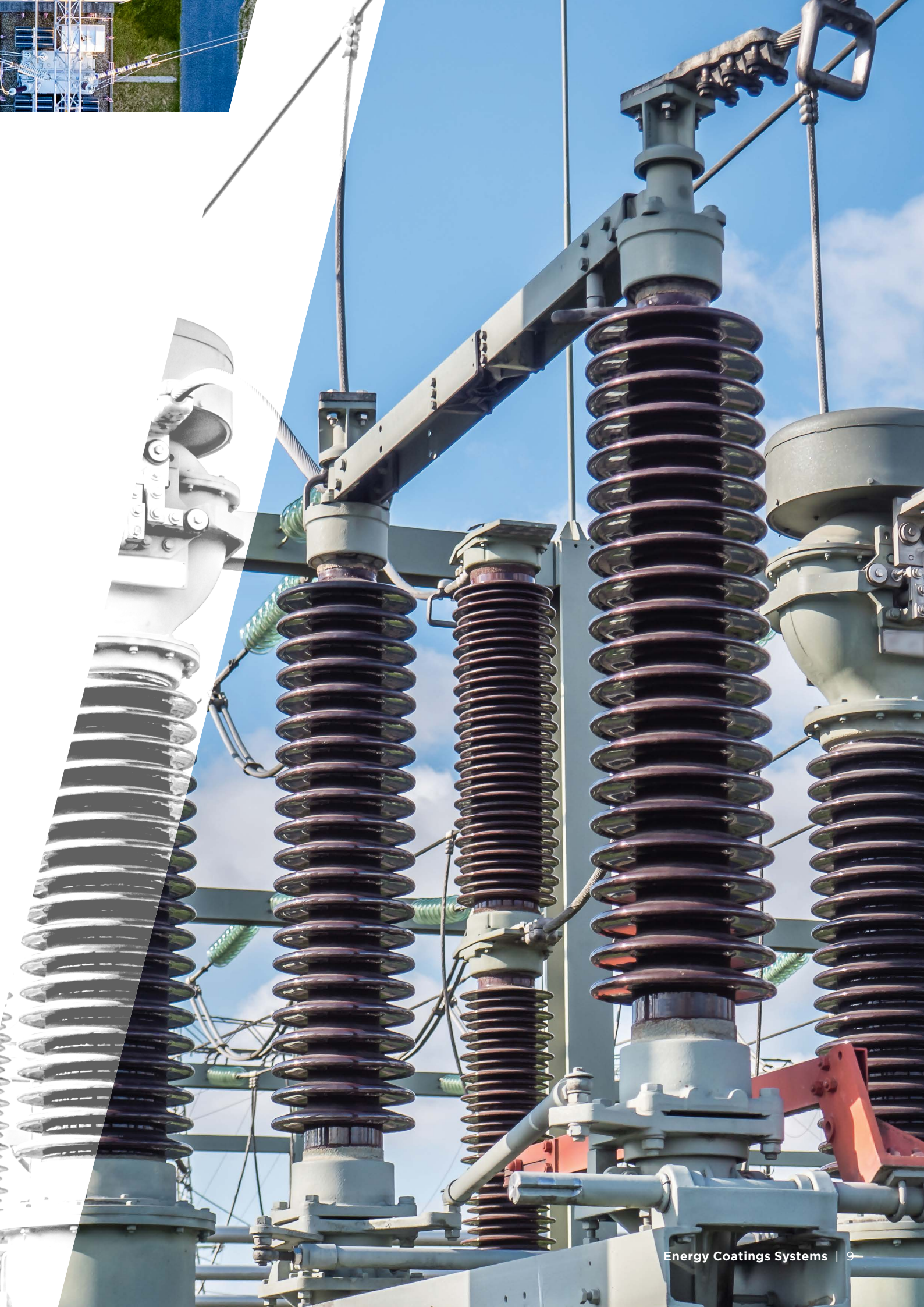
SOLVENTBORNE



POWDER

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GLOBAL SUPPORT, PERSONALIZED FOCUS

As a leading coatings supplier, Sherwin-Williams offers a complete portfolio of Energy sector products and systems. We bring value to the finishing process by providing total solutions

supported by our expansive worldwide network, including on-site technical assistance, customized products, color and design services, and process-improvement expertise.



INNOVATION

Pushing the boundaries of coating technology



QUALITY

Delivering long-lasting consistency globally



SERVICE

Providing a network of support for every detail

YOUR TOTAL SOLUTIONS PROVIDER

Sherwin-Williams understands the nuances of your operational environment, delivering innovative solutions engineered for productivity and long-lasting performance. Our class-leading portfolio of liquid, powder and electrodeposition technologies are manufactured to the highest of

quality standards. Whether you are finishing transformers, enclosures, busbars, switchgear, or motors and generators, our coating systems are tailored to meet your aesthetic and performance requirements for weatherability, chemical resistance and corrosion.

INNOVATIVE ENERGY COATING SOLUTIONS THAT RESPECT AND PROTECT

Developing Products That Protect Our Future

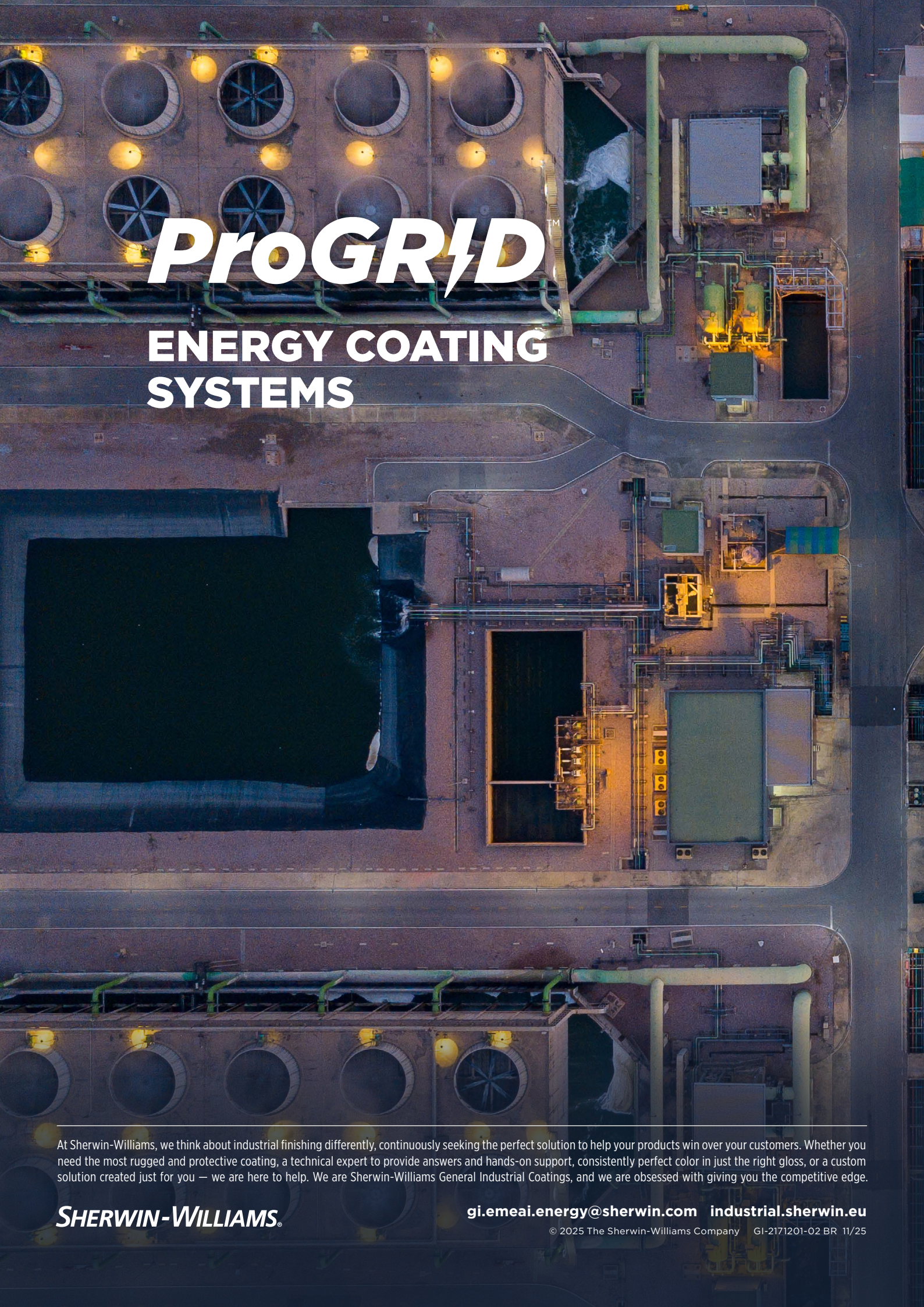
Sherwin-Williams is committed to reducing our environmental footprint. We apply a continuous improvement approach to making our operations and coatings more innovative, durable, safe and economical. As a leading global coatings provider, we are dedicated to meeting

environmental compliance standards around the world and focused on bringing sustainable coating solutions to market. With our innovative coating solutions, let us support you in achieving your sustainability goals.



Visit industrial.sherwin.eu to learn more about our complete Energy portfolio or email gi.emeai.energy@sherwin.com.





ProGRID™

ENERGY COATING SYSTEMS

At Sherwin-Williams, we think about industrial finishing differently, continuously seeking the perfect solution to help your products win over your customers. Whether you need the most rugged and protective coating, a technical expert to provide answers and hands-on support, consistently perfect color in just the right gloss, or a custom solution created just for you — we are here to help. We are Sherwin-Williams General Industrial Coatings, and we are obsessed with giving you the competitive edge.

SHERWIN-WILLIAMS®

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