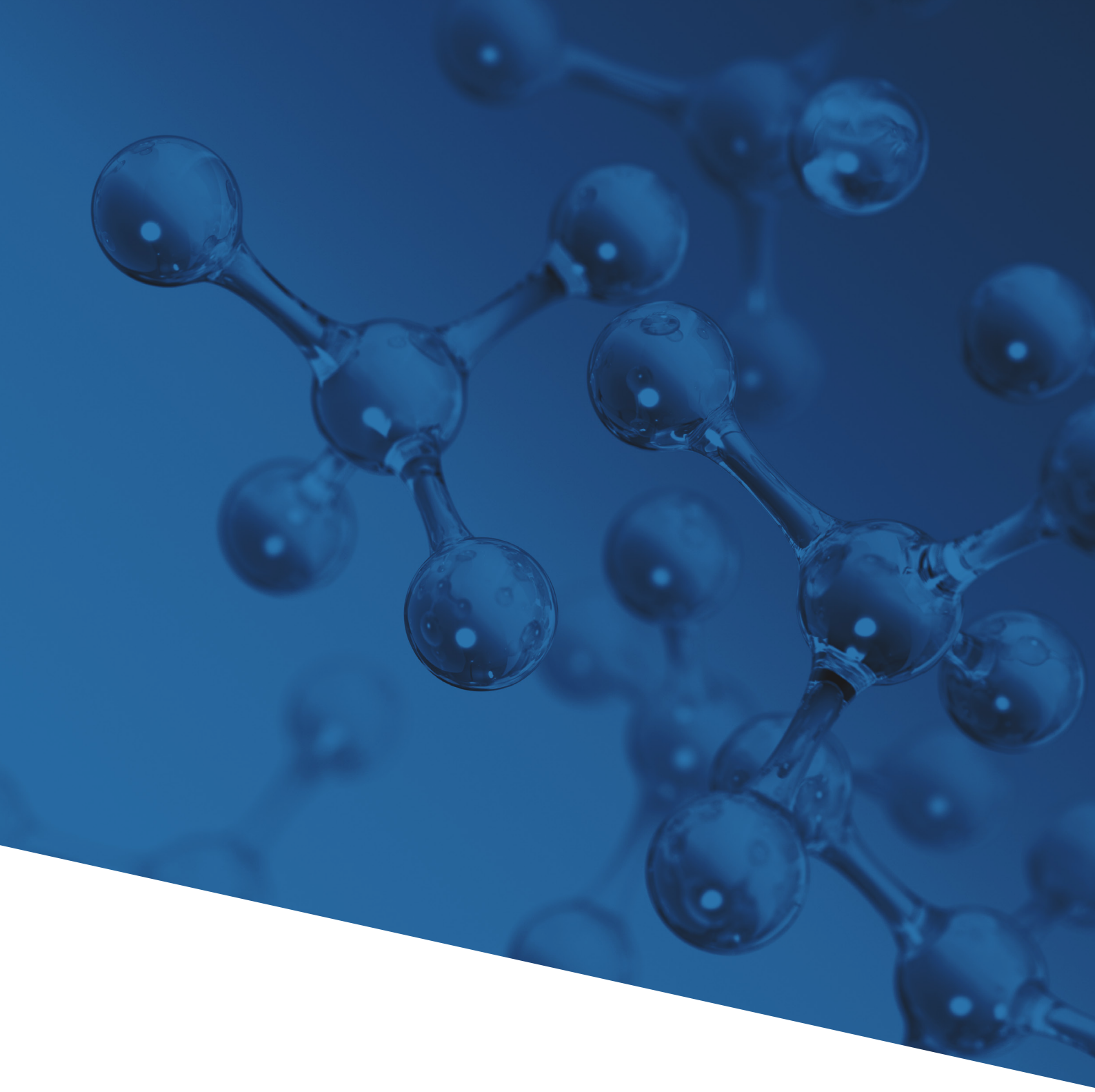

VECTROGARD® 3000

CATHODIC EPOXY ELECTROCOAT

SHERWIN-WILLIAMS®

industrial.sherwin.eu

VECTROGARD® 3000

CATHODIC EPOXY ELECTROCOAT

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Deliver complete coverage for your most complex products with our electrocoat technologies. Vectrogard 3000 is a cathodic epoxy primer specifically designed for the heavy machinery and industrial markets. This primer is compatible for use with all standard substrates and pretreatment systems, including nano-conversion coatings. With exceptional edge coverage and high-end corrosion resistance, Vectrogard has been approved for global use by numerous OEM customers. Vectrogard 3000 provides proven cathodic epoxy protection on high-performance parts in markets where tin catalysts are acceptable. When you choose Sherwin-Williams electrocoat technologies, you receive cutting-edge coatings, as well as the service and support necessary for your success.

FEATURES AND BENEFITS:

- Proven performance
- High edge performance
- Excellent corrosion resistance
- Efficient and robust operations
- Excellent chemical resistance
- VOC and HAPs compliant

END USES:

- Heavy Equipment
- ACE (agricultural and construction equipment)
- Transportation & Wheels
- Military
- Electrical Equipment & Appliances
- Lawn & Garden
- Furniture & Fixtures
- General Industrial

PERFORMANCE DATA OVER COLD ROLLED STEEL

Pencil Hardness	ASTM D523	2H+
Crosshatch Adhesion	ASTM D3363	5B
Direct Impact	ASTM D2794	100 cm/1kg
Flexibility	ASTM D552	0 mm cracking
Salt Fog: 1,000 hours	ASTM B117	1-3 mm average creep from scribe (Iron phosphate with non-chrome seal) 0-2 mm average creep from scribe (Zinc phosphate with non-chrome seal)

APPLICATION DATA

Color	Standard primer colors
60° Gloss	Greater than 50
Dry Film Thickness	15-30 µm
Cure Schedule	40 - 20 min @ 165°C - 180°C
HAPs	Non-HAP coating
Heavy Metals	Lead, nickel, zinc, and chrome-free
VOC	<0.03 kg/l
Storage	Keep from freezing. Store out of direct sunlight.

At Sherwin-Williams, we think about coatings 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 at 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.

Visit industrial.sherwin.eu or contact gi.emeai.marketing@sherwin.com

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