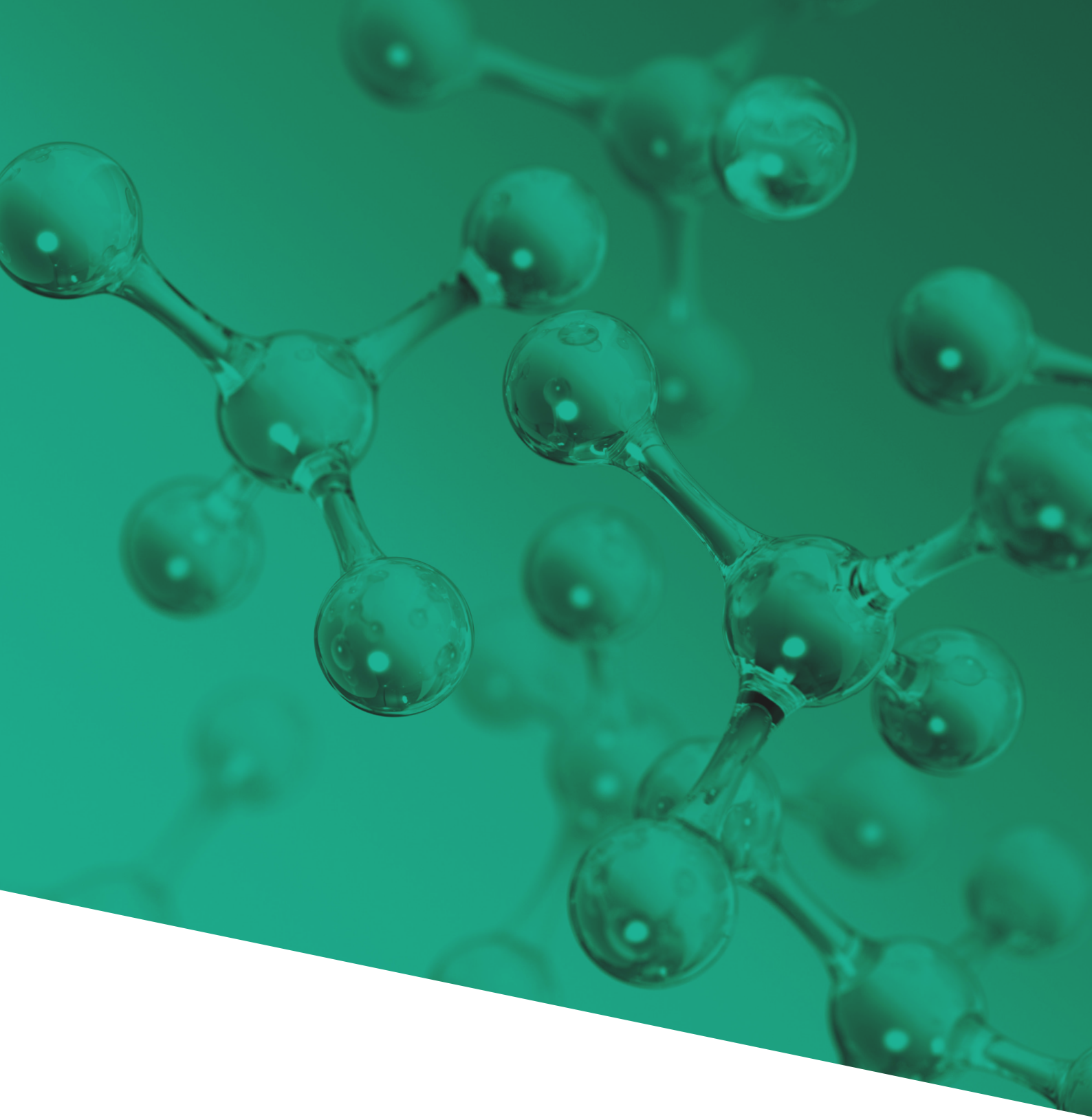

VECTROGARD® 2000

CATHODIC ACRYLIC ELECTROCOAT

SHERWIN-WILLIAMS®

industrial.sherwin.eu

VECTROGARD® 2000

CATHODIC ACRYLIC ELECTROCOAT

CATHODIC ACRYLIC ELECTROCOAT

Sherwin-Williams General Industrial Coatings offers a complete portfolio of electrocoat technologies that can efficiently coat your most intricate products. Vectrogard 2000 is a cathodic acrylic electrocoat that is easy to use and has unmatched performance properties when compared to the industry standard. This single-coat application offers excellent exterior color and gloss retention, proven abrasion and chemical resistance, and corrosion resistance that exceeds market standards. With Vectrogard 2000, you receive durable, high-quality finishes that are strengthened by Sherwin-Williams expertise, service and support.

FEATURES AND BENEFITS:

- Single-coat exterior coating
- Excellent abrasion resistance
- Excellent chemical resistance
- Exceptional corrosion resistance
- Wide operating window
- Lead and chrome-free
- Full solid color spectrum available

END USES:

- Electronics
- Appliances
- Lawn & Garden
- Heavy Equipment
- Transportation
- Shelving
- General Industrial

PERFORMANCE DATA OVER COLD ROLLED STEEL

Pencil Hardness	ASTM D523	H-5H
Crosshatch Adhesion	ASTM D3363	5B
Direct Impact	ASTM D2794	50 cm/Kg
Flexibility	ASTM D552	0 mm cracking
Salt Fog	ASTM B117	Zinc phosphate w/non chrome seal – 750 hours Iron phosphate w/non chrome seal – 300 hours
UV Resistance (UVA-340)	ASTM D4587	500-2,000 hours

APPLICATION DATA

Color	All
60° Gloss	20-90
Dry Film Thickness	20-40 µm
Cure Schedule	40 - 20 min @ 150°C - 190°C
HAPs	Non-HAP coating
Heavy Metals	Lead and chrome-free
VOC	0,18 - 0,33 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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