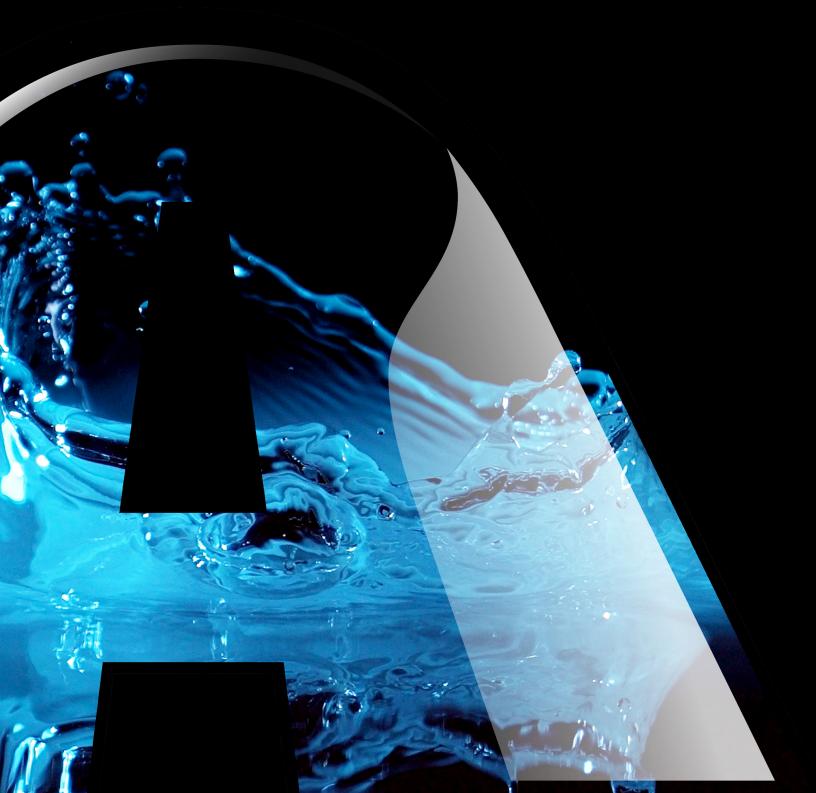


# **Electrodeposition Coatings** Innovative Solutions for E-Coat Needs



# **Axalta AquaEC™ Electrocoat Primers**

#### The Axalta Brand

Axalta Coating Systems is one of the largest electrocoat producers in the world, supplying E-coat products to most major light vehicle and commercial vehicle original equipment manufacturers, and to a wide range of automotive parts and general industrial customers. We offer a portfolio of qualified E-coat products formulated to meet unique customer needs, with a complete range of the latest generation technologies and a team of technical experts to provide service and support.

### **AquaEC Brand**

In 2014, our brands CorMax<sup>™</sup> and ElectroShield, were re-branded as AquaEC<sup>™</sup>. While the names changed, the technological advances and historical approvals of their legacy brands remained the same.

#### **We Put Our Customers First**

The success of our business depends on our ability to listen to our customers. At Axalta, you won't hear excuses, you'll simply see results. We are solely focused on coatings and the success of your business.

### **We Live Coatings**

Axalta has more than 150 years of coatings expertise, with over 40 years of commercial experience in E-coat. Our Product and Field Specialists provide the expertise and resources of a big player, with the flexibility and customer service of a smaller company. Axalta provides solutions to your chemistry questions and your equipment concerns. We've got the resources and the technical expertise to streamline your system, and we have the knowledge to keep you one step ahead of your competition.

Our on-site service support group is here to help you get the best out of our products. Our experts will work with your staff to ensure optimal performance and identify improvement opportunities. We offer a fully accredited and equipped laboratory along with full training services, from basic to advanced, to meet your specific needs.

### **Singular Focus**

Our goal is to help you and your business be more productive and successful. The Axalta team can help reduce your costs with competitive pricing, process improvement, and material and energy efficiency. Our products optimize coverage efficiency with even film build distribution, low cure requirements, and reduced bake-off loss for less film shrinkage. We are experts in analyzing chemistry and process, and our goal is to help your business operate more profitably and efficiently than ever before.

#### **Axalta Innovation**

With lower cure temperature, higher edge protection and improved throw power, our paint formulations offer several potential areas for process improvements that can yield significant economic benefits. AquaEC has been developed to meet the market's demand for a lower temperature cure, high performance cathodic epoxy or acrylic electrocoat finish. Axalta's electrocoat technology has also been an industry leader in environmental innovation, including IMDS listed low VOC, Lead-free, HAPs-free, and Tin-free offerings.

### **Global Supply Chain**

streamline your system, and we have the knowledge to keep you one step ahead of your competition.

Axalta Coating Systems offers a complete portfolio of powder, liquid, and electrocoat products. We are a leading global company focused 100 percent on coatings, and can serve as a single supplier for all of your coating needs. Axalta is a truly global company.

# **AquaECtm Cathodic Electrocoats**

The AquaEC range of cathodic electrocoats are globally available, high performance products.

### AquaEC 2600 EP

AquaEC 2600EP, formerly known as CorMax™ VIEP, is an epoxy-based electrocoat chosen for many automotive, heavy-duty equipment, and general industrial parts and components, especially where superior edge corrosion resistance is needed, such as frames. It offers excellent mechanical properties, good chemical resistance and superior corrosion protection. AquaEC 2600EP has a long history of outstanding performance and has a proven track record of over 25 years. It is available in single or two component paint feeds.

### AquaEC 5100

AquaEC 5100 is a family of acrylic cathodic E-coat topcoats with a wide operating window in a variety of colors that are highly UV resistant. Their long-term weathering resistance, mechanical properties and powerful corrosion protection, make these E-coats ideally suited for use on outdoor equipment. As with all of Axalta's E-coats, AquaEC 5100 is environmentally responsible and HAPS compliant due to its lead-free, water-based formulations. This product line can be used as either a direct-to-metal coating or as the top layer in a two-coat electrocoat finish for even better corrosion protection. It is a two-component electrocoat product.

# AquaEC 3000 AM

AquaEC 3000 AM is a two-component epoxy-based primer and is our first generation of tin-free electrocoats. It has been used extensively in Europe and has been developed with an Anti-Squeak (AS), low-friction formulation for use with automotive seating components. It offers excellent mechanical properties, good chemical resistance and superior corrosion protection.

## AquaEC 6100

The AquaEC 6100 series is our latest generation in epoxy-based E-coats. It offers all the advantages of the AquaEC 2600EP and AquaEC 3000AM products, with improved throw power, best in class corrosion protection, lower cure temperature, and better edge protection, all in a completely tin-free technology. It was developed to meet all epoxy electrocoat specifications and recent environmental challenges, such as REACH, which require tin-free chemistries in a low cure, automotive approved product. It is available in various colors and as a conductive primer in a two-coat E-coat system. It is available in both single or two component paint feeds.

# **AquaEC Two-Coat Electrocoat**

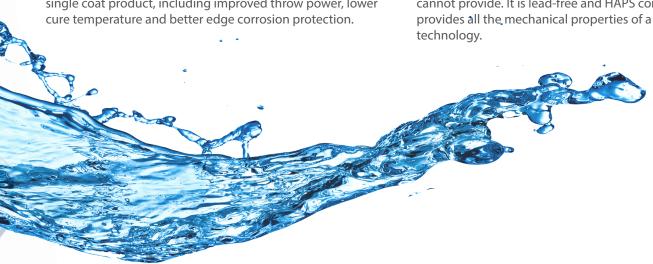
The AquaEC range of cathodic electrocoats are universal, high performance products.

## **AquaEC 6100 SCP**

The first coat or primer in the two-coat system is a conductive version of AquaEC 6100 that provides optimum corrosion protection for the system, not achievable in a single-coat acrylic technology. It is a lead-free, tin-free, HAPs compliant primer with all the accolades of the regular AquaEC 6100 single coat product, including improved throw power, lower cure temperature and better edge corrosion protection.

# AquaEC 5100

The second coat or topcoat in the two-coat system is our standard AquaEC 5100 series acrylic E-coat. It is applied to our conductive cathodic E-coat primer, and is available in a variety of colors. This topcoat will provide the UV and weathering durability that a single coat epoxy electrocoat cannot provide. It is lead-free and HAPS compliant, and provides all the mechanical properties of a single coat acrylic technology.



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