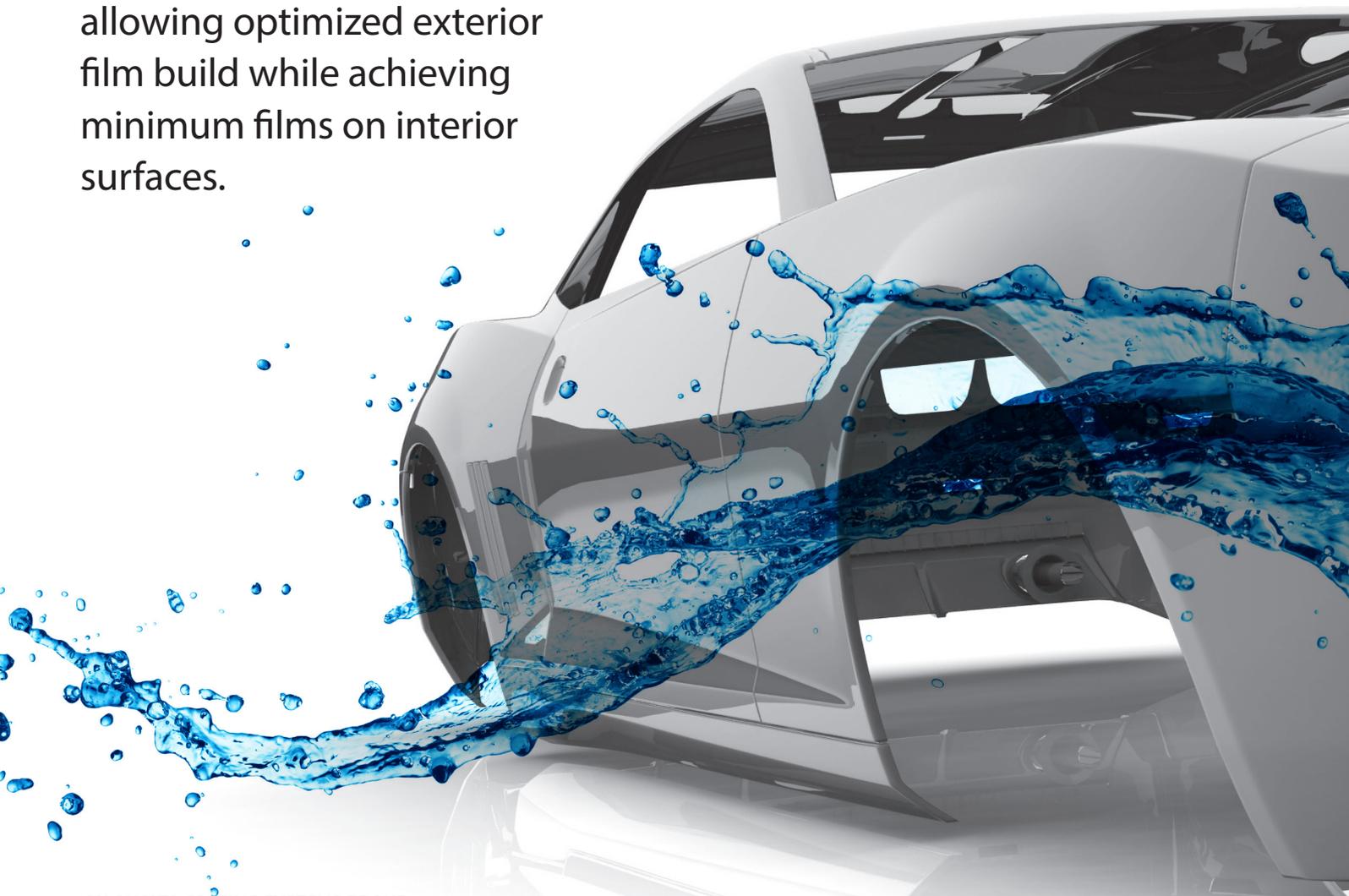




Electrocoat AquaEC™ 4000

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AquaEC 4000 from Axalta Coating Systems is a family of epoxy-based electrocoats chosen by many manufacturers of automotive parts, accessories, general industrial parts, and heavy duty equipment. Its novel catalysis technology offers an expanded bake window allowing full cure at lower temperatures. In addition, the optimized system provides high throw power with smoother film surfaces without compromise to edge protection or film properties.

The primer is based on a lead-free waterborne formula, which makes it more environmentally responsible as well as HAPS compliant. Another significant advantage is the enhanced throw power. This characteristic helps achieve optimized film build and material usage on complex part configurations as well as high rack densities.

AquaEC 4000 can produce a high film thickness and is ideally suited to job coaters. It is designed to fulfill automotive OEM requirements for items such as spare parts and axles.

AquaEC 4000 can be applied on a variety of substrates and will produce a smooth surface finish due to its wide application window and high contamination resistance. The product family has a proven robust operating window and has demonstrated exceptional performance over a wide basis of pretreatments and substrates. AquaEC 4000 is available in a number of specifications in order to meet the individual needs of our customer.

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Highlights:

- Low Temperature (LT) version can be cross-linked above 150 °C while retaining the same properties as the standard version
- Edge Protective (EP) versions uses the latest in polymer development to impart improved resistance to edge corrosion on parts where sharp edges are present due to forming or fabricating
- Optimized film appearance and smoothness

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