

Specialties for **TRANSPORTATION** applications

Moonlight Silver. Antique Gold. Metallic Blue. These are the colors auto enthusiasts have grown to love. Eastman can help coatings makers achieve the top-performing, eye-catching finishes today's drivers demand. At Eastman, product design and formulation innovation are guided by market need. Whether for sports cars, luxury sedans, SUVs, light trucks, or commercial vehicles, coatings formulated with our raw materials create beautiful, lasting finishes that can help drive vehicle sales.

Our capabilities extend beyond supplying raw materials to hands-on formulation assistance, education, and regulatory knowledge. We work closely with formulators so they can develop products that balance environmental, production, and cost constraints with high performance, beauty, and quality.

Eastman offers a diverse portfolio of products for transportation coatings.

Cellulose-based specialty polymers

For more than 40 years, Eastman™ CABs have been the industry standard cellulose. They provide improved flow, faster dry-to-touch, and reduced sag in solventborne systems. Eastman™ CABs offer excellent metallic-flake control and even color dispersion for defect-free, bright finishes that last.

Where color consistency is critical, the addition of cellulose esters can improve the color match of on-line painted metal bodies and off-line painted plastic add-on parts, such as bumpers.



Eastman Solus™ 2100 performance additive

Solus™ 2100 is Eastman's newest solution for 2K VOC-compliant and high-solids paint systems. It features the same benefits as CABs with enhanced flow and leveling and improved polishing properties required in high-solids industrial coatings. Eastman's R&D team continues to focus on developing innovative solutions for waterborne and high-solids systems.

Adhesion promoters

Carmakers are increasingly using plastics in vehicle interior and exterior applications, but formulating coatings that adhere well to plastics can be a challenge. Eastman can help with our adhesion promoters for TPO and other polypropylene plastics.

Eastman recently introduced Eastman Advantis™ 510W, a waterborne, chlorine-free, and APEO-free adhesion promoter that features excellent adhesion to polypropylene-based plastics (PP). Eastman™ CP 310W, CP 347W, and CP 349W waterborne chlorinated polyolefins improve the adhesion of waterborne interior coatings. Eastman™ AP 550-1, a nonchlorinated adhesion promoter, offers added gasoline and humidity resistance for improved coating durability. Eastman™ CP 730-1 offers similar benefits in a chlorinated system in combination with superior adhesion properties.

Performance solvents

Eastman's solvents are present in every type of coating used in the industry. Our product line includes Eastman™ methyl acetate, MPK, MAK, MIAK, EEP, n-Butyl propionate, and n-propyl propionate. Eastman helps OEMs and body shops attain quality finishes that comply with today's VOC, HAP, and MIR regulatory requirements. The popular Eastman MAK solvent creates an appealing high-gloss finish in higher-solids topcoats.

Resin intermediates

As the building blocks for better resins, Eastman™ resin intermediates help formulators achieve the needed balance of properties in transportation coatings. Eastman TMPD™ glycol is well known for the corrosion resistance it imparts to polyesters. Eastman™ CHDA is used to improve chip resistance while maintaining good corrosion properties in automotive primers.

Our acetoacetate chemistries help reduce viscosity for resins with enhanced solubility. These unique chemistries further enhance the adhesion of the coating to metal substrates for durable finishes designed to handle the toughest road conditions.



Eastman Chemical Company is committed to being its customers' strategic partner of choice, developing and delivering differentiated solutions that meet and anticipate their needs.

N O R T H A M E R I C A N E D I T I O N

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