

Specialties for **INDUSTRIAL MAINTENANCE** applications

Eastman provides raw materials to enhance the durability and performance of industrial maintenance coatings. Our comprehensive selection of solvents, coalescents, and resin intermediates help formulators improve the overall performance of their paints.

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

Solvents and coalescents

The robust resin solvency, evaporation rate, and linear structure of Eastman™ EEP has resulted in its use as a retarder solvent in a wide range of industrial maintenance coatings. It also significantly aids the drying rate of formulated coatings.

Eastman™ specialty ketones, MAK, and MIAK have excellent solvency and viscosity profiles with a wide range of resins. This, along with their low density, makes them the solvent of choice for compliant, high-solids coatings.

Eastman™ n-Butyl propionate's medium evaporation rate and wide compatibility profile with many coatings resins makes it an excellent choice for a variety of industrial maintenance coatings. It is also an attractive technical alternative to aromatic hydrocarbons.

Used in specialty coatings applications, Eastman™ EEH solvent offers a unique balance of water insolubility and quick evaporation rate. This balance of properties makes EEH an excellent coalescent choice in waterborne industrial maintenance coatings.

Eastman Texanol™ ester alcohol can be used in waterborne industrial maintenance coatings to help ensure good film formation over a wide range of application conditions.

Compatible with both waterborne and solventborne acrylics, Eastman Optifilm™ enhancer 400 and Eastman TXIB™ provide flexibility and durability to industrial coatings.

Modifying resins

Eastman provides a wide range of hydrocarbon resins, including a full line of specialty resins. These specialty resins, such as Piccolastic™ A-5, are widely used as modifiers in epoxy formulations. They provide improved flexibility and hydrophobicity to industrial epoxy formulations.



Resin intermediates

The building blocks for making better polyurethane coatings for industrial maintenance applications, Eastman™ resin intermediates include industry workhorse Eastman NPG™ glycol, as well as specialty resin intermediates Eastman™ TMPD glycol, CHDM-D glycol, HPHP glycol, 1,4-CHDA, AAEM, and TBAA.

Both Eastman™ CHDM-D and 1,4-CHDA are cycloaliphatic intermediates that provide excellent durability and humidity, corrosion, and chemical resistance.

The bulky, asymmetrical neopentyl structure of TMPD glycol imparts low solution viscosity to high-solids resins. It also provides excellent hydrolytic stability in water-reducible resins.

Eastman™ acetoacetates AAEM and TBAA provide low solution viscosity, crosslinking versatility, and improved adhesion to metal. The improved adhesion translates into better flexibility and corrosion resistance. Eastman™ AAEM can be used to make ambient cure, self-crosslinking emulsions with good adhesion to metal and corrosion resistance.



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

EASTMAN

Eastman Chemical Company Corporate Headquarters

P.O. Box 431
Kingsport, TN 37662-5280 U.S.A.
Telephone:
U.S.A. and Canada, 800-EASTMAN
(800-327-8626)
Other Locations, (1) 423-229-2000
Fax: (1) 423-229-1193

Eastman Chemical Latin America

9155 South Dadeland Blvd.
Suite 1116
Miami, FL 33156 U.S.A.
Telephone: (1) 305-671-2800
Fax: (1) 305-671-2805

Eastman Chemical B.V.

Fascinatio Boulevard 602-614
2909 VA Capelle aan den IJssel
The Netherlands
Telephone: (31) 10 2402 111
Fax: (31) 10 2402 100

Eastman (Shanghai) Chemical Commercial Company, Ltd. Jingan Branch

1206, CITIC Square
No. 1168 Nanjing Road (W)
Shanghai 200041, P.R. China
Telephone: (86) 21 6120-8700
Fax: (86) 21 5213-5255

Eastman Chemical Japan, Ltd.

AIG Aoyama Building 5F
2-11-16 Minami Aoyama
Minato-ku, Tokyo 107-0062 Japan
Telephone: (81) 3-3475-9510
Fax: (81) 3-3475-9515

Eastman Chemical Asia Pacific Pte. Ltd.

#05-04 Winsland House
3 Killiney Road
Singapore 239519
Telephone: (65) 6831-3100
Fax: (65) 6732-4930

www.eastman.com

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