

# ARKEMA COATING RESINS

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## EnVia® – Our Commitment to Sustainable Formulated Products

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# ENVIA® CERTIFICATION FROM ARKEMA

## Simplifying the selection of raw materials for sustainable formulating.

An important part of your job is to formulate products that deliver the performance your customers need, while meeting both regulatory requirements and the broader goals of your company's sustainability program. At Arkema, we share your commitment, and offer an innovative program to help you succeed.

Products from Arkema Coating Resins that display the EnVia® trade name have passed our rigorous certification program to ensure they are suitable for use in formulations for sustainable paints, coatings, adhesives, sealants and construction products.

All products that are EnVia® certified will meet these key requirements:

- Have no added alkyl phenol ethoxylate (APEO) surfactants
- Have no added formaldehyde or formaldehyde donors<sup>1</sup>
- Have total latex VOC < 5 g/L
- Have no intentionally added carcinogens, reproductive toxins or ozone depleting compounds
- Have low residual monomer levels
  - Total Monomer < 500 ppm

<sup>1</sup> Formaldehyde is a trace material in our environment and there is no accepted regulatory or common definition of "formaldehyde-free"

## Supporting environmental initiatives.

EnVia® certified products may be suitable for use in formulations that comply with current green building standards developed by industry associations or government agencies, including:

- The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE)
- California Air Resources Board (CARB)
- Canadian Green Building Council
- Design for the Environment (Environmental Protection Agency)
- GREENGUARD Environmental Institute (GEI)
- The Green Globes
- Green Guide for Health Care (GGHC)
- Green Seal GS-11
- Leadership in Energy and Environmental Design (LEED®)
- Master Painters Institute (MPI)
- National Association of Home Builders (NAHB)
- South Coast Air Quality Management District (SCAQMD)

These programs have specific requirements depending on end use applications. Arkema Coating Resins assists its customers in determining which Arkema product is suitable for a specific use.

## The future for sustainability and EnVia® certification.

While the global commitment of our industry to sustainability is very real and understood, the specifics of both customer sustainability initiatives and regional regulations continue to evolve. For that reason, our EnVia® certification program will change over time.

You can expect that Arkema Coating Resins will add to the list of EnVia®-certified products, and that the specific requirements for certification in a particular region of the world may change.

Your best resource to keep up-to-date on EnVia® certification is your Arkema Coating Resins representative.

## How can we help meet your sustainability goals?

We are confident that we can help you meet your long-term sustainability goals. From the assurance of EnVia® certified products to unique technology solutions for individual customer needs, we are a creative, responsive source you can depend on for experience and expertise. Contact your Arkema Coating Resins representative for more information.

## Applying innovation to sustainability

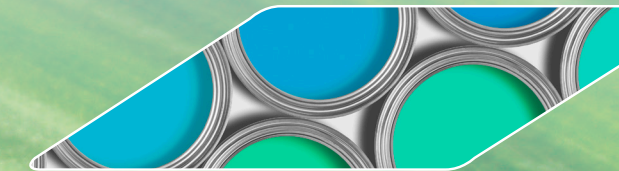
You won't see the EnVia® trade name attached to every product we sell. The select group of products that carry the EnVia® endorsement represent both innovative science and process expertise that are at the heart of our vision for sustainable products.

Arkema Coating Resins is committed to protecting our environment, our customers, our neighbors and our employees. We will achieve this by:

- Continuously improving our products, manufacturing practices and services to minimize impact to the environment.
- Assisting customers in scientific analyses to better understand the potential environmental impact of our products and formulations made with our products.
- Providing information on the safe transport, storage and use of our products.
- Meeting or exceeding all required regulatory standards in our operations and products.
- Providing regulatory compliance information to our customers.
- Being an open and cooperative partner to the communities in which we operate.

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