

The Economic Benefits of

Epoxy Resins in North America



Coalition for Epoxy Technology & Sustainability

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Epoxy resins

are thermoset polymers highly valued in North America's top consumer and industrial applications.

Epoxy resins are an ideal contribution to a variety of technologies because of their strength, toughness, durability, adhesiveness, and light weight properties.

Epoxy resins contribute to a more sustainable world as a key ingredient in a variety of products and technologies that

- enhance energy efficiency,
- reduce greenhouse gas emissions, and
- support the fight against climate change.



Epoxy resins are a key component in the following industries:



01
Renewable Energy



02
Building and Construction



03
Aerospace



04
Paints and Coatings



05
Food and Water



06
Home and Leisure



07
Automotive

The performance properties and unique characteristics of epoxy resins make them an essential ingredient in many products:



Strong adhesive qualities



Resistance to thermal stress and water



Applicability with various materials including glass, stone, metal, wood, fabric, and more



Prevention of product degradation over time



Long-standing safety track record

The epoxy resin industry's contributions to the North American economy are significant and extensive.

In 2018

The epoxy resin industry in the United States directly:

Generated **\$3 billion** in output

Supported more than **6,850 jobs**

Created **\$405+ million** in salaries and wages

For downstream users in North America, epoxy contributed to

Approximately **\$3.2 trillion** in total output

Employment for **16.4 million**

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