

ADHESIVES AND SEALANTS

Adhesives and sealants are used in every major market for their versatility, cost effectiveness, product design flexibility, and incredible strength and durability.

Did You Know?

They are used in:



Aircraft and Aerospace Manufacture



Building and Construction



Footwear Manufacture and Repair



Automotive Assembly



Mobile Devices and Screens



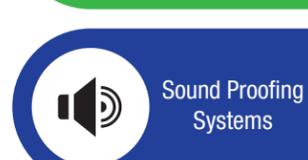
Medical Bandages and Dermal Delivery Systems



Food & Drug Packaging



Electronic Circuit Boards



Sound Proofing Systems

IMPACT

10.3 Billion Pounds



In 2022, the North American industry produced 10.3 billion pounds of adhesives and sealants, valued at more than \$22 billion.

\$22 Billion

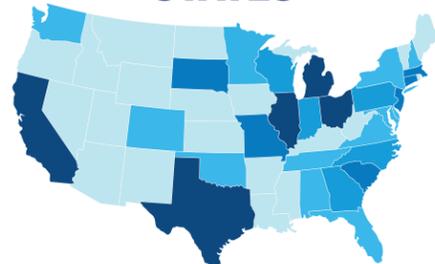
28,500 Jobs



The adhesive and sealant industry is responsible for more than 28,500 manufacturing jobs with a payroll in excess of \$1 billion.

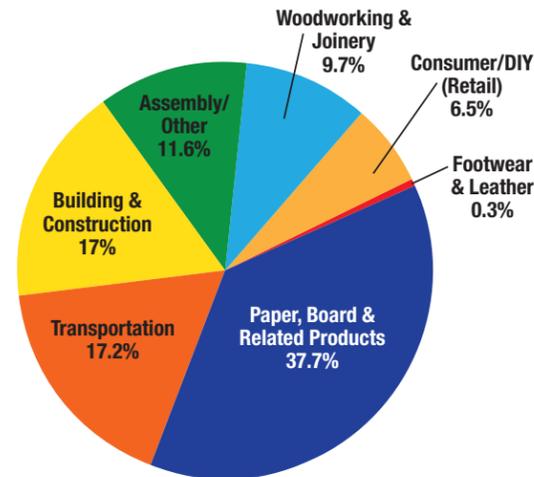
>\$1 Billion

TOP EMPLOYMENT STATES

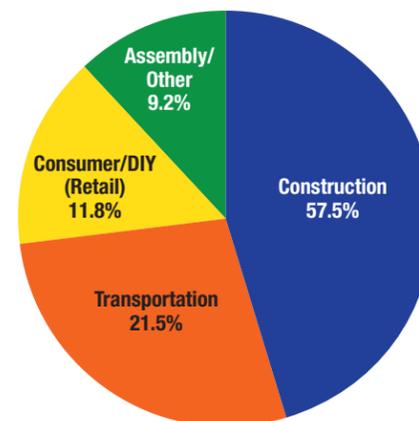


Top Five States:
CA, TX, OH, IL, MI

NORTH AMERICA ADHESIVES DEMAND by Market Segment

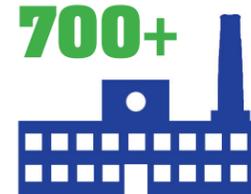


NORTH AMERICA SEALANTS DEMAND by Market Segment

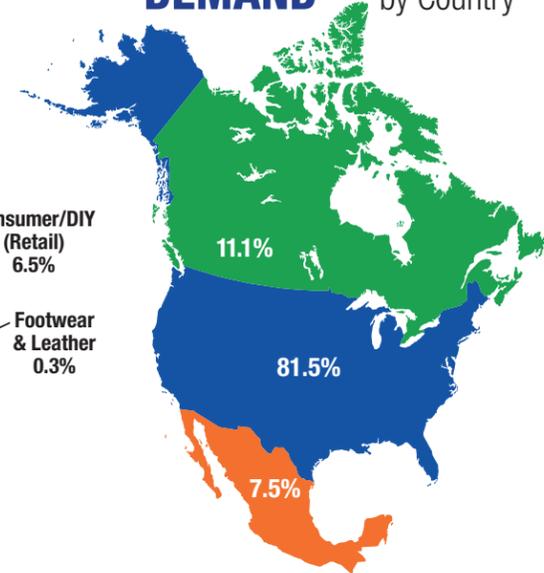


U.S. FACILITIES

700+



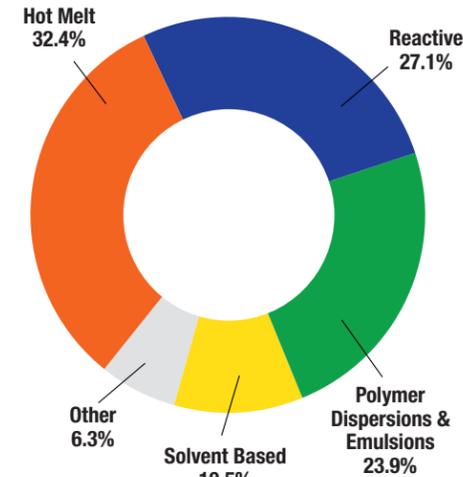
NORTH AMERICA (NA) DEMAND by Country



TOP FIVE ADVANTAGES OF USING ADHESIVES & SEALANTS

- 1 Allows for the joining of different geometries, sizes and composites
- 2 Reduces product weight
- 3 Diminishes noise and vibration
- 4 Flexible product design and aesthetic improvements
- 5 Reduces energy by air sealing

TOP ADHESIVES IN DEMAND 2022 North America



2.8%
A&S DEMAND GROWTH RATE
to 2027 Estimated NA

ADHESIVES & SEALANTS TRENDS AND DRIVERS

Future Trends & Applications Using Adhesives & Sealants to 2027

- Reducing Carbon Emissions
- Improved Building Insulation
- Modular/Prefab Construction
- Electric Vehicles
- Renewable Energy
- Disposable Hygiene Products

Regulatory Factors Impacting Adhesives & Sealants to 2027

- Volatile Organic Compound (VOCs)
- Toxic Substances Control Act (TSCA)
- Extended Producer Responsibility (EPR)

Key Market Drivers & Industry Trends to 2027

- Changing Economic Landscape
- Industry Consolidation in Supplier Base
- Technology Innovations
- Raw Material Availability/Supply Chain Issues
- Increased Sustainability Considerations
- Recyclability of Products

Performance Properties Affecting Product Selection 2022

- Shorter Cure times
- Longer Shelf Life
- Efficiency/Waste Reduction
- Cohesive Strength
- Adhesion to Variety of Substrates

The Adhesive and Sealant Council

ASC – WHO WE ARE

The Adhesive and Sealant Council (ASC) is a North American trade association dedicated to representing the adhesive and sealant industry.

ASC's membership is comprised of more than 110 adhesive and sealant formulators, raw material and equipment suppliers, distributors and industry consultants representing more than 75% of the U.S. adhesive and sealant industry, with global operations.

Learn More at [ASCouncil.org](https://ascouncil.org)

