Global Bioadhesives Market – Types and Applications

"The report reviews, analyzes and projects the global market for Bioadhesives for the period 2020-2029. The report analyzes the market for bioadhesives by types consisting Plant-based Bioadhesives and Animal-Based Bioadhesives. The global market for Bioadhesives is analyzed for applications including Construction, Medical & Healthcare, Paper & Packaging, Personal Care Products, Woodworking and Other Applications."

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Report Synopsis

The demand for Bioadhesives has been growing significantly, owing primarily to the fact of their natural origin, and also because of their range of applications as substitutes to regular synthetic adhesives. Regulatory agencies across the globe have mandated strict rules against the uncontrolled use of petroleum-derived products because of serious ecological consequences. Hence, there has been a manifest shift towards using natural resources as materials in a variety of application areas, to which end Bioadhesives are also a part.

Despite being used for centuries as general-purpose adhesives by various cultures and civilizations, the importance of Bioadhesives as an effective and eco-friendly alternative to petroleum-derived adhesives has been realized over the past few decades.

Paper & Packaging applications dominate the global demand for Bioadhesives which is accounted estimated share of 45.3% in 2022 and is projected to reach US\$7.8 billion by 2029. Overall, it can be said that the market for Bioadhesives will maintain a steady growth over the 2022-2029 analysis period because of a range of factors in favor of these innovative materials.



Research Findings & Coverage

- Global Bioadhesives market is analyzed in this report with respect to key product types and applications
- The study exclusively analyzes the market for Bioadhesives by key product type and application in each geographic region/country
- Bioadhesive Based on White-Light Cross-Linkable Casein with Rapid Gelation for First-Aid Wound Treatment Developed
- Plant- and Water-Based Eco Super-Glue Offers a Multitude of Prospective Uses
- Lignin Gains Acceptance as a Nontoxic Bioadhesive Option for Engineered Wood Products
- Key business trends focusing on product innovations/developments, M&As,
 JVs and other recent industry developments
- Major companies profiled 16
- The industry guide includes the contact details for 60 companies

Product Outline

The report analyzes the market for the following key product types of Bioadhesives:

- Animal-Based Bioadhesives
- Plant-Based Bioadhesives

Applications market for Bioadhesives is analyzed in this study comprise the following:

- Construction
- Medical & Healthcare
- Paper & Packaging
- Personal Care Products
- Woodworking
- Other Applications

Analysis Period, Units and Growth Rates

 The report reviews, analyzes and projects the global Bioadhesives market for the period 2020-2029 in terms of market value in US\$ and the compound annual growth rates (CAGRs) projected from 2022 through 2029

Geographic Coverage

- North America (The United States, Canada and Mexico)
- Europe (France, Germany, Italy, The United Kingdom and Rest of Europe)
- Asia-Pacific (China, India, South Korea and Rest of Asia-Pacific)
- Rest of World



SAMPLE COMPANY PROFILE

AVEBE UA (THE NETHERLANDS)

Prins Hendrikplein 20, 9641 GK Veendam

Phone: +31 (0) 598 66 91 11 E-mail: info@avebe.com

Website: https://www.avebe.com/

Business Profile

Royal Avebe UA, founded in 1919 and based in Veendam, the Netherlands, is a producer of starch products based on potato starch and potato protein that are used in the food, animal feed, construction, textile, paper and adhesive industries. In the area of adhesives, the company offers starch thickeners, tackifiers and dextrins directly to end-users and to adhesive manufacturers. Avebe's products under this category include the following:

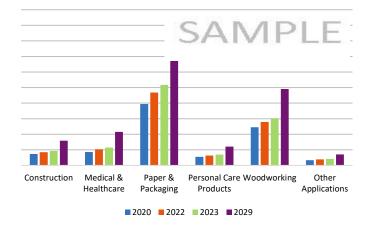
- Solvitose™ Greenmelt patented starch-based adhesive with the dual-bonding principle of gelling first and then drying. A repulpable, recyclable, biodegradable and compostable solution that can be used at elevated temperatures as a traditional liquid adhesive or as a hotmelt. Applications include food & other packaging and gummed & tamperproof tapes, among others.
- Solvicol® range of paper sack adhesives offers outstanding performance for high speed paper sack machines, bottomers and tubers. Low in splashing with exceptional visco-stability and bonding speed.
- PerfectamyI[™] starch product range comprising a water activated, remoistable gummed paper tape, with high initial wet tack, fast fiber tear and good flow, ideal for a gummed tape adhesive.
- Solvicol® high performance fast adhesive best suited for producing paper aluminum foil wraps with minimum consumption, zero synthetic odor and a flexible dry bond.
- Solvitose™ highly viscous cold water soluble wallpaper adhesives that readily dissolve without any lump formation in the paste to provide excellent slide and adhesion for paper or vinyl textile wall coverings.
- Starch-based tube & core adhesives ideal for the tube winding industry.
- Avedex™ stable yellow dextrin product range for remoistenable envelope adhesives with properties that include high wet tack, viscostability, application control, light color and outstanding dry bond with fiber tear. Comprises low to medium viscous yellow dextrin ingredients for adjusting the adhesive formulation as needed.
- Yellow potato dextrins delivering a remoistable PVAc emulsion, with good stability, minimal impurities, high quality and excellent reproducibility for wood glue and hobby glue applications.
- Special range of Solvicol® products for use in short or long brush application or roller machinery used for making post-it notes.

SAMPLE TABLE/CHART

Glance at 2023 Global Bioadhesives Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific and Rest of World



European Bioadhesives Market Analysis (2020-2029) by Application – Construction, Medical & Healthcare, Paper & Packaging, Personal Care Products, Woodworking and Other Applications in USD Million



KEY PLAYERS PROFILED

- Artivion, Inc.
- Avebe UA
- Beardow Adams (Adhesives) Ltd
- C.B. Adhesives
- Danimer Scientific LLC
- Ecosynthetix, Inc.
- Emsland Group
- Henkel AG & Co KGaA
- Ingredion, Inc.
- Jowat SE
- Kollodis Biosciences, Inc.
- L.D. Davis Glues and Gelatins
- Paramelt BV
- Premier Starch Products Pvt Ltd
- Tate & Lyle Plc
- U.S. Adhesives

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