

**Co-Polymer Sealants Market By Product Type (Silicone-Polyether Block Copolymer Sealants, Ethylene Acrylic Copolymer Sealants, Others), By Application (Chemical, Energy and Power, Medical, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031**

Market Report | 2022-09-01 | 260 pages | Allied Market Research

**AVAILABLE LICENSES:**

- Cloud Access License \$3456.00
- Business User License \$5730.00
- Enterprise License \$9600.00

**Report description:**

The global co-polymer sealants market was valued at \$412.5 million in 2021, and is projected to reach \$768.5 million by 2031, growing at a CAGR of 6.4% from 2022 to 2031.

Co-polymers are derived from different types of monomers that re linked with similar polymer chain. High strength, resilience, modulus to weight ratio, resistance to corrosion, lack of conductivity, and low production cost make co-polymer ideal for production of sealants.□

The demand for surgical co-polymer sealants is growing in medic industry. Lacerations of skin, visceral organs, muscles, tendons, and ligaments are predominantly treated with sutures and staples. In addition, modern technologies, such as laser welding is a recent technology used over sutures and staples in the medical industry. Usually, in developed countries, surgical procedures are performed through laparoscopic and robotic approaches. However, different adhesives and co-polymer-based sealants are gaining importance in the medical industry. Co-polymer-based sealants, mainly manufactured from biodegrade co-polymers, are gaining importance in surgical application. In addition, co-polymer sealants are used in surgical applications, such as graft attachment, colon, vascular & lung sealing, and others.□

In addition, key-players in the co-polymer sealants industry are launching innovative surgical sealants based on biodegradable polymer, which is also escalating the growth of the global market. Fibrin, glutaraldehyde, cyanoacrylate, and poly(ethylene glycol) (PEG) hydrogel are substitute products available in the market for use in the medical industry. However, these conventional materials offer minimal adhesive quality. Thus, there is need for development of co-polymer sealants that offer high adhesive strength and are environment-friendly. Thus, there is need for sealants that are easy to use and offer no side effects. Biodegradable co-polymers are gaining importance for use in surgical sealants.□

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Silicone-polyether block co-polymer sealants are high performance sealants that are used for adhering diverse domestic and commercial materials, such as metal, glass, ceramics, and others. Silicone-polyether block-based co-polymer sealants offer exceptional flexibility, durability, and non-sag properties, thus making them useful across adhering of window frames, timber joints, shower screens, and sinks & basins. High adhesion and performance of silicone-polyether block-based co-polymer sealants make them ideal choice for adhesion of roofing substrates, tile, concrete, clay, slate, and pre-painted metals. Silicone-polyether based co-polymer sealants are durable sealants used mainly for application that are exposed to high wind conditions as these sealants are capable withstanding wear & tear and crack formation. In addition, silicone-polyether based co-polymer sealants tend to cure quick and offer smooth and paintable surface. All these factors have escalated the demand for silicone-polyether block co-polymer sealants.

There are several studies suggesting the effectiveness and application of co-polymer sealants in the medical industry. On the other hand, there are several associated risks with use of synthetic co-polymer sealants. For instance, cyanoacrylate based co-polymer sealants offer high adhesive strength and swift curing time. However, there are potential risk of using this co-polymer sealant for internal body medical applications. Cyanoacrylate-based co-polymer sealants tend to increase the risk of infection, cytotoxicity, and tissue necrosis. Thus, hampering the demand for synthetic co-polymer sealants in the medical industry. To overcome this problem, the demand for synthetic glues based on other polymer materials such as poly(ethylene glycol) (PEG), polyurethanes, and polyesters is gaining importance in the medical use. This factor has also negatively hampered the growth of co-polymer sealants in the medical industry as there are better alternatives available in the market.

Ethylene acrylic co-polymer sealants are mainly used to adhere gutter leaks, roof leaks, and cracked glazing. Cross-linking acrylic co-polymer consisting silane functionalized monomeric units are proven to offer superior adhesive, cohesive, and flexural properties during sealant formulation. Ethylene acrylic co-polymer tend to enhance the appearance of solvent borne sealants, making it widely used in chemical, building & construction, and medical end-use industries. Co-polymer sealants based on ethylene acrylic are widely used for sealing and weatherproofing applications. Ethylene acrylic co-polymer resins have tensile strength, flexibility, tackiness, and adhesion properties, making them an ideal choice for production of co-polymer sealants. Thus, use of ethylene acrylic co-polymer for formulation of sealants aid the adhesion characteristics of sealants with diverse substrate products, thus anticipated to offer new growth opportunities.

Key players operating in the global co-polymer sealants market include, Allfasteners USA LLC, Ashland, BASF SE, Bostik, Chemtron, Inc., Dow, Evonik Industries, Henkel AG & Co. KGaA, Kraton Corporation, 3M Company, MAPEI, Momentive, Premier Building Solutions, SEKISUI Fuller, and Selleys

#### Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the co-polymer sealants market analysis from 2021 to 2031 to identify the prevailing co-polymer sealants market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the co-polymer sealants market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global co-polymer sealants market trends, key players, market segments, application areas, and market growth strategies.

#### Key Market Segments

##### By Product Type

- Others
- Silicone-Polyether Block Copolymer Sealants
- Ethylene Acrylic Copolymer Sealants

##### By Application

- Chemical

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Energy and Power
- Medical
- Others
- By Region
- North America
- U.S.
- Canada
- Mexico
- Europe
- Germany
- UK
- France
- Spain
- Italy
- Rest Of Europe
- Asia-Pacific
- China
- India
- Japan
- South Korea
- Australia
- Rest Of Asia-Pacific
- LAMEA
- Brazil
- Saudi Arabia
- South Africa
- Rest Of LAMEA
- Key Market Players
- Allfasteners USA LLC
- Ashland Global Holdings Inc.
- BASF SE
- Bostik
- Chemtron Inc.
- Dow
- Evonik Industries AG.
- Henkel AG and Co. KgaA
- Kraton Corporation
- 3M Company
- MAPEI
- Momentive
- Premier Building Solutions
- SEKISUI FULLER
- Selleys

**Table of Contents:**

CHAPTER 1:INTRODUCTION

1.1.Report description

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 1.2.Key market segments
- 1.3.Key benefits to the stakeholders
- 1.4.Research Methodology
  - 1.4.1.Secondary research
  - 1.4.2.Primary research
  - 1.4.3.Analyst tools and models

#### CHAPTER 2:EXECUTIVE SUMMARY

- 2.1.Key findings of the study
- 2.2.CXO Perspective

#### CHAPTER 3:MARKET OVERVIEW

- 3.1.Market definition and scope
- 3.2.Key findings
  - 3.2.1.Top investment pockets
- 3.3.Porter's five forces analysis
- 3.4.Top player positioning
- 3.5.Market dynamics
  - 3.5.1.Drivers
  - 3.5.2.Restraints
  - 3.5.3.Opportunities
- 3.6.COVID-19 Impact Analysis on the market
- 3.7.Pricing Analysis
- 3.8.Regulatory Guidelines
- 3.9.Value Chain Analysis
- 3.10.Key Regulation Analysis
- 3.11.Patent Landscape

#### CHAPTER 4: CO-POLYMER SEALANTS MARKET, BY PRODUCT TYPE

- 4.1 Overview
  - 4.1.1 Market size and forecast
- 4.2 Silicone-Polyether Block Copolymer Sealants
  - 4.2.1 Key market trends, growth factors and opportunities
  - 4.2.2 Market size and forecast, by region
  - 4.2.3 Market analysis by country
- 4.3 Ethylene Acrylic Copolymer Sealants
  - 4.3.1 Key market trends, growth factors and opportunities
  - 4.3.2 Market size and forecast, by region
  - 4.3.3 Market analysis by country
- 4.4 Others
  - 4.4.1 Key market trends, growth factors and opportunities
  - 4.4.2 Market size and forecast, by region
  - 4.4.3 Market analysis by country

#### CHAPTER 5: CO-POLYMER SEALANTS MARKET, BY APPLICATION

- 5.1 Overview
  - 5.1.1 Market size and forecast
- 5.2 Chemical
  - 5.2.1 Key market trends, growth factors and opportunities
  - 5.2.2 Market size and forecast, by region
  - 5.2.3 Market analysis by country

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 5.3 Energy and Power
    - 5.3.1 Key market trends, growth factors and opportunities
    - 5.3.2 Market size and forecast, by region
    - 5.3.3 Market analysis by country
  - 5.4 Medical
    - 5.4.1 Key market trends, growth factors and opportunities
    - 5.4.2 Market size and forecast, by region
    - 5.4.3 Market analysis by country
  - 5.5 Others
    - 5.5.1 Key market trends, growth factors and opportunities
    - 5.5.2 Market size and forecast, by region
    - 5.5.3 Market analysis by country
- CHAPTER 6: CO-POLYMER SEALANTS MARKET, BY REGION
- 6.1 Overview
    - 6.1.1 Market size and forecast
  - 6.2 North America
    - 6.2.1 Key trends and opportunities
    - 6.2.2 North America Market size and forecast, by Product Type
    - 6.2.3 North America Market size and forecast, by Application
    - 6.2.4 North America Market size and forecast, by country
      - 6.2.4.1 U.S.
        - 6.2.4.1.1 Market size and forecast, by Product Type
        - 6.2.4.1.2 Market size and forecast, by Application
      - 6.2.4.2 Canada
        - 6.2.4.2.1 Market size and forecast, by Product Type
        - 6.2.4.2.2 Market size and forecast, by Application
      - 6.2.4.3 Mexico
        - 6.2.4.3.1 Market size and forecast, by Product Type
        - 6.2.4.3.2 Market size and forecast, by Application
  - 6.3 Europe
    - 6.3.1 Key trends and opportunities
    - 6.3.2 Europe Market size and forecast, by Product Type
    - 6.3.3 Europe Market size and forecast, by Application
    - 6.3.4 Europe Market size and forecast, by country
      - 6.3.4.1 Germany
        - 6.3.4.1.1 Market size and forecast, by Product Type
        - 6.3.4.1.2 Market size and forecast, by Application
      - 6.3.4.2 UK
        - 6.3.4.2.1 Market size and forecast, by Product Type
        - 6.3.4.2.2 Market size and forecast, by Application
      - 6.3.4.3 France
        - 6.3.4.3.1 Market size and forecast, by Product Type
        - 6.3.4.3.2 Market size and forecast, by Application
      - 6.3.4.4 Spain
        - 6.3.4.4.1 Market size and forecast, by Product Type
        - 6.3.4.4.2 Market size and forecast, by Application
      - 6.3.4.5 Italy

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 6.3.4.5.1 Market size and forecast, by Product Type
- 6.3.4.5.2 Market size and forecast, by Application
- 6.3.4.6 Rest of Europe
  - 6.3.4.6.1 Market size and forecast, by Product Type
  - 6.3.4.6.2 Market size and forecast, by Application
- 6.4 Asia-Pacific
  - 6.4.1 Key trends and opportunities
  - 6.4.2 Asia-Pacific Market size and forecast, by Product Type
  - 6.4.3 Asia-Pacific Market size and forecast, by Application
  - 6.4.4 Asia-Pacific Market size and forecast, by country
    - 6.4.4.1 China
      - 6.4.4.1.1 Market size and forecast, by Product Type
      - 6.4.4.1.2 Market size and forecast, by Application
    - 6.4.4.2 India
      - 6.4.4.2.1 Market size and forecast, by Product Type
      - 6.4.4.2.2 Market size and forecast, by Application
    - 6.4.4.3 Japan
      - 6.4.4.3.1 Market size and forecast, by Product Type
      - 6.4.4.3.2 Market size and forecast, by Application
    - 6.4.4.4 South Korea
      - 6.4.4.4.1 Market size and forecast, by Product Type
      - 6.4.4.4.2 Market size and forecast, by Application
    - 6.4.4.5 Australia
      - 6.4.4.5.1 Market size and forecast, by Product Type
      - 6.4.4.5.2 Market size and forecast, by Application
    - 6.4.4.6 Rest of Asia-Pacific
      - 6.4.4.6.1 Market size and forecast, by Product Type
      - 6.4.4.6.2 Market size and forecast, by Application
  - 6.5 LAMEA
    - 6.5.1 Key trends and opportunities
    - 6.5.2 LAMEA Market size and forecast, by Product Type
    - 6.5.3 LAMEA Market size and forecast, by Application
    - 6.5.4 LAMEA Market size and forecast, by country
      - 6.5.4.1 Brazil
        - 6.5.4.1.1 Market size and forecast, by Product Type
        - 6.5.4.1.2 Market size and forecast, by Application
      - 6.5.4.2 Saudi Arabia
        - 6.5.4.2.1 Market size and forecast, by Product Type
        - 6.5.4.2.2 Market size and forecast, by Application
      - 6.5.4.3 South Africa
        - 6.5.4.3.1 Market size and forecast, by Product Type
        - 6.5.4.3.2 Market size and forecast, by Application
      - 6.5.4.4 Rest of LAMEA
        - 6.5.4.4.1 Market size and forecast, by Product Type
        - 6.5.4.4.2 Market size and forecast, by Application

CHAPTER 7: COMPANY LANDSCAPE

  - 7.1. Introduction

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 7.2. Top winning strategies
- 7.3. Product Mapping of Top 10 Player
- 7.4. Competitive Dashboard
- 7.5. Competitive Heatmap
- 7.6. Key developments

## CHAPTER 8: COMPANY PROFILES

- 8.1 Allfasteners USA LLC
  - 8.1.1 Company overview
  - 8.1.2 Company snapshot
  - 8.1.3 Operating business segments
  - 8.1.4 Product portfolio
  - 8.1.5 Business performance
  - 8.1.6 Key strategic moves and developments
- 8.2 Ashland Global Holdings Inc.
  - 8.2.1 Company overview
  - 8.2.2 Company snapshot
  - 8.2.3 Operating business segments
  - 8.2.4 Product portfolio
  - 8.2.5 Business performance
  - 8.2.6 Key strategic moves and developments
- 8.3 BASF SE
  - 8.3.1 Company overview
  - 8.3.2 Company snapshot
  - 8.3.3 Operating business segments
  - 8.3.4 Product portfolio
  - 8.3.5 Business performance
  - 8.3.6 Key strategic moves and developments
- 8.4 Bostik
  - 8.4.1 Company overview
  - 8.4.2 Company snapshot
  - 8.4.3 Operating business segments
  - 8.4.4 Product portfolio
  - 8.4.5 Business performance
  - 8.4.6 Key strategic moves and developments
- 8.5 Chemtron Inc.
  - 8.5.1 Company overview
  - 8.5.2 Company snapshot
  - 8.5.3 Operating business segments
  - 8.5.4 Product portfolio
  - 8.5.5 Business performance
  - 8.5.6 Key strategic moves and developments
- 8.6 Dow
  - 8.6.1 Company overview
  - 8.6.2 Company snapshot
  - 8.6.3 Operating business segments
  - 8.6.4 Product portfolio
  - 8.6.5 Business performance

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 8.6.6 Key strategic moves and developments
- 8.7 Evonik Industries AG.
  - 8.7.1 Company overview
  - 8.7.2 Company snapshot
  - 8.7.3 Operating business segments
  - 8.7.4 Product portfolio
  - 8.7.5 Business performance
  - 8.7.6 Key strategic moves and developments
- 8.8 Henkel AG and Co. KgaA
  - 8.8.1 Company overview
  - 8.8.2 Company snapshot
  - 8.8.3 Operating business segments
  - 8.8.4 Product portfolio
  - 8.8.5 Business performance
  - 8.8.6 Key strategic moves and developments
- 8.9 Kraton Corporation
  - 8.9.1 Company overview
  - 8.9.2 Company snapshot
  - 8.9.3 Operating business segments
  - 8.9.4 Product portfolio
  - 8.9.5 Business performance
  - 8.9.6 Key strategic moves and developments
- 8.10 3M Company
  - 8.10.1 Company overview
  - 8.10.2 Company snapshot
  - 8.10.3 Operating business segments
  - 8.10.4 Product portfolio
  - 8.10.5 Business performance
  - 8.10.6 Key strategic moves and developments
- 8.11 MAPEI
  - 8.11.1 Company overview
  - 8.11.2 Company snapshot
  - 8.11.3 Operating business segments
  - 8.11.4 Product portfolio
  - 8.11.5 Business performance
  - 8.11.6 Key strategic moves and developments
- 8.12 Momentive
  - 8.12.1 Company overview
  - 8.12.2 Company snapshot
  - 8.12.3 Operating business segments
  - 8.12.4 Product portfolio
  - 8.12.5 Business performance
  - 8.12.6 Key strategic moves and developments
- 8.13 Premier Building Solutions
  - 8.13.1 Company overview
  - 8.13.2 Company snapshot
  - 8.13.3 Operating business segments

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 8.13.4 Product portfolio
- 8.13.5 Business performance
- 8.13.6 Key strategic moves and developments
- 8.14 SEKISUI FULLER
  - 8.14.1 Company overview
  - 8.14.2 Company snapshot
  - 8.14.3 Operating business segments
  - 8.14.4 Product portfolio
  - 8.14.5 Business performance
  - 8.14.6 Key strategic moves and developments
- 8.15 Selleys
  - 8.15.1 Company overview
  - 8.15.2 Company snapshot
  - 8.15.3 Operating business segments
  - 8.15.4 Product portfolio
  - 8.15.5 Business performance
  - 8.15.6 Key strategic moves and developments

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

**Co-Polymer Sealants Market By Product Type (Silicone-Polyether Block Copolymer Sealants, Ethylene Acrylic Copolymer Sealants, Others), By Application (Chemical, Energy and Power, Medical, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031**

Market Report | 2022-09-01 | 260 pages | Allied Market Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Cloud Access License	\$3456.00
	Business User License	\$5730.00
	Enterprise License	\$9600.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2026-03-05

Signature

A large, empty rectangular box intended for a signature.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

[www.scotts-international.com](http://www.scotts-international.com)