Global Dental Adhesives And Sealants Market Information: By Product Type (Natural And Synthetic), Resin Type (Dual-Cured, Light-Cured, Self-Cured), Application (Denture Bonding Agents, Pit & Fissure Sealants, Orthodontic Bonding Agents), And Region Till 2023

An adhesive is a material capable of binding two surfaces together permanently. An ideal adhesive must wet the surface, stay adhere to it, strengthen after applying, and must remain stable. Dental adhesives are applied in formulations such as powder, cream, paste, wafers, and others. The raw material sources for dental adhesive are both natural and synthetic. Natural or organic dental adhesives are manufactured using materials that occur naturally in the environment. They do not contain chemical ingredients that may cause harm the consumers. Synthetically produced adhesive gums contain zinc. Whereas, zinc has binding properties, which may be harmful to the consumers who frequently use these products.

A sealant is used to fill gaps between two surfaces to provide a barrier or prevent tooth cavities. They exhibit excellent flexibility, even though they have lower strength as compared to adhesives. Although they exhibit lower strength as compared to adhesives, they are flexible. Plastic resins are usually exploited to make sealants and are applied to chewing surface as they are susceptible to tooth decay.

Dental adhesives and sealants find their usage in various applications such as denture bonding agents, pit & fissure sealants, restorative adhesives, orthodontic bonding agents, luting cement, tray adhesives, dental surgical tissue bonding, and others. Improper eating habits in the younger generation, and orthodontic issues with growing aging population coupled with high-income level and health awareness are the factors driving the global dental adhesives and sealants market. The radiation cure form of the dental adhesive is the latest and fastest growing segment as the cosmetic dentistry is increasing, which, in turn, propelling the market growth. The extensive use of these adhesives and sealants in dental hospitals and clinics is holding a major share of the global market share. Moreover, the research and experiments carried out in laboratories and their use in dental academic institutes demand these adhesives, which is fuelling the market growth further. However, high cost of dental care treatments and shortage of dental professionals may hinder the market growth in emerging economies such as China, India, and others.

Global Dental Adhesives and Sealants Share, by the application (%)
Regional Analysis

The global dental adhesives and sealants market is segmented into five key regions Europe, North America, Asia Pacific, Latin America, and the Middle East & Africa.

Europe is the largest dental adhesives and sealants market on account of growing geriatric population and high government expenditure on oral healthcare in this region. Followed by Europe, North America is another significant region witnessing a positive market growth. Furthermore, expensive dental care cost has negligible effects on the market growth in these regions due to the high disposable income.

Asia Pacific is anticipated to be the fastest emerging region in the global dental adhesive and sealant market owing to the growing dental campaign in emerging nations. Countries such as China, India, and Japan are expected to offer better opportunities due to the rising health consciousness.

Latin America is also expected to showcase significant growth on account of the rising demand for the product in countries such as Mexico, Brazil, and Argentina.

Segmentation

The global dental adhesive and sealant market is segmented on the basis of product type, resin type, applications, and region.

By the product type, the global market is segregated into natural and synthetic.

On the basis of the resin type, the market is categorized into the dual-cured, light-cured, and self-cured resin.

Based on the application, the global market is segmented into denture bonding agents, pit & fissure, restorative adhesives, orthodontic bonding agents, luting cement, tray adhesives, dental surgical tissue bonding, and others.

Geographically, the global market is spanned across Europe, North America, Asia Pacific, Latin America, and the Middle East & Africa.

Key Players

Some of the prominent manufacturers in the global market of acetic anhydride are Dentsply Sirona (U.S.), KURARAY NORITAKE DENTAL INC. (Japan), 3M (U.S.), Procter & Gamble (U.S.), GSK group of companies (U.K), tokuyama dental Corp. (Japan), Ashland (U.S.), Henkel AG & Co. KGaA (Germany), Johnson & Johnson Services Inc. (U.S.), Mitsui Chemicals Inc. (Japan), Sybron dental Specialties, Inc. (U.S.), Kerr Corporation (Switzerland), Ultradent products, Inc. (U.S.), Colgate-Palmolive Company (U.S.), and DETAX GmbH & Co. KG (Germany).

Intended Audience
Dental adhesive and sealants Manufacturers
Traders and distributors of dental adhesive and sealants
Research and development institutes
Potential investors
Raw material suppliers
Nationalized laboratory

Contents:

TABLE OF CONTENTS

1 Executive Summary
2 Scope of the Report
2.1 Market Definition
2.2 Scope of the Study
2.2.1 Research Objectives
2.2.2 Assumptions & Limitations
2.3 Markets Structure
3 Market Research printing methodology
3.1 Research resin type
3.2 Secondary Research
3.3 Primary Research
3.4 Forecast Model
4 Market Landscape
4.1 Porter’s Five Forces Analysis
4.1.1 Threat of New Entrants
4.1.2 Bargaining power of buyers
4.1.3 Threat of substitutes
4.1.4 Segment rivalry
4.2 Value Chain/Supply Chain of Global Dental Adhesives & Sealants market
5 Industry Overview of Global Dental Adhesives & Sealants market
5.1 Introduction
5.2 Growth Drivers
5.3 Impact analysis
5.4 Market Challenges
6 Market Trends
6.1 Introduction
6.2 Growth Trends
6.3 Impact analysis
7. Global Dental Adhesives & Sealants market by Product type
7.1 Introduction
7.2 Natural
7.2.1 Market Estimates & Forecast, 2016-2023
7.2.2 Market Estimates & Forecast by Region, 2016-2023
7.3 Synthetic
7.3.1 Market Estimates & Forecast, 2016-2023
7.3.2 Market Estimates & Forecast by Region, 2016-2023

8. Global Dental Adhesives & Sealants market by resin type
8.1 Introduction
8.2 Dual-cured
8.2.1 Market Estimates & Forecast, 2016-2023
8.2.2 Market Estimates & Forecast by Region, 2016-2023
8.3 Light-cured
8.3.1 Market Estimates & Forecast, 2016-2023
8.3.2 Market Estimates & Forecast by Region, 2016-2023
8.3 Self-cured
8.3.1 Market Estimates & Forecast, 2016-2023
8.3.2 Market Estimates & Forecast by Region, 2016-2023

9. Global Dental Adhesives & Sealants market by application
9.1 Introduction
9.2 Denture bonding agents
9.2.1 Market Estimates & Forecast, 2016-2023
9.2.2 Market Estimates & Forecast by Region, 2016-2023
9.3 Pit & fissure sealants
9.3.1 Market Estimates & Forecast, 2016-2023
9.3.2 Market Estimates & Forecast by Region, 2016-2023
9.4 Restorative adhesives
9.4.1 Market Estimates & Forecast, 2016-2023
9.4.2 Market Estimates & Forecast by Region, 2016-2023
9.5 Orthodontic bonding agents
9.5.1 Market Estimates & Forecast, 2016-2023
9.5.2 Market Estimates & Forecast by Region, 2016-2023
9.6 Luting cements
9.6.1 Market Estimates & Forecast, 2016-2023
9.6.2 Market Estimates & Forecast by Region, 2016-2023
9.7 Tray adhesives
9.7.1 Market Estimates & Forecast, 2016-2023
9.7.2 Market Estimates & Forecast by Region, 2016-2023
9.8 Dental surgical tissue bonding
9.8.1 Market Estimates & Forecast, 2016-2023
9.8.2 Market Estimates & Forecast by Region, 2016-2023
9.9 Others
9.9.1 Market Estimates & Forecast, 2016-2023
9.9.2 Market Estimates & Forecast by Region, 2016-2023

10. Global Dental Adhesives & Sealants market by region
10.1 Introduction
10.2 North America
10.2.1 Market Estimates & Forecast, 2016-2023
10.2.2 Market Estimates & Forecast by Product type, 2016-2023
10.2.3 Market Estimates & Forecast by resin type, 2016-2023
10.2.4 Market Estimates & Forecast by Application, 2016-2023
10.2.5 U.S.
10.2.5.1 Market Estimates & Forecast, 2016-2023
10.2.5.2 Market Estimates & Forecast by Product type, 2016-2023
10.2.5.3 Market Estimates & Forecast by resin type, 2016-2023
10.2.5.4 Market Estimates & Forecast by Application, 2016-2023
10.2.6 Canada
10.2.6.1 Market Estimates & Forecast, 2017-2023
10.2.6.2 Market Estimates & Forecast by Product type, 2017-2023
10.2.6.3 Market Estimates & Forecast by resin type, 2017-2023
10.2.6.4 Market Estimates & Forecast by Application, 2017-2023
10.3 Europe
10.3.1 Market Estimates & Forecast, 2016-2023
10.3.2 Market Estimates & Forecast by Product type, 2016-2023
10.3.3 Market Estimates & Forecast by resin type, 2016-2023
10.3.4 Market Estimates & Forecast by Application, 2016-2023
10.3.5 Germany
10.3.5.1 Market Estimates & Forecast, 2016-2023
10.3.5.2 Market Estimates & Forecast by Product type, 2016-2023
10.3.5.3 Market Estimates & Forecast by resin type, 2016-2023
10.3.5.4 Market Estimates & Forecast by Application, 2016-2023
10.3.6 France
10.3.6.1 Market Estimates & Forecast, 2016-2023
10.3.6.2 Market Estimates & Forecast by Product type, 2016-2023
10.3.6.3 Market Estimates & Forecast by resin type, 2016-2023
10.3.6.4 Market Estimates & Forecast by Application, 2016-2023
10.3.7 Italy
10.3.7.1 Market Estimates & Forecast, 2017-2023
10.3.7.2 Market Estimates & Forecast by Product type, 2017-2023
10.3.7.3 Market Estimates & Forecast by resin type, 2017-2023
10.3.7.4 Market Estimates & Forecast by Application, 2017-2023
10.3.8 Spain
10.3.8.1 Market Estimates & Forecast, 2016-2023
10.3.8.2 Market Estimates & Forecast by Product type, 2016-2023
10.3.8.3 Market Estimates & Forecast by resin type, 2016-2023
10.3.8.4 Market Estimates & Forecast by Application, 2016-2023
10.3.9 UK
10.3.9.1 Market Estimates & Forecast, 2016-2023
10.3.9.2 Market Estimates & Forecast by Product type, 2016-2023
10.3.9.3 Market Estimates & Forecast by resin type, 2016-2023
10.3.9.4 Market Estimates & Forecast by Application, 2016-2023
10.3.10 Russia
10.3.10.1 Market Estimates & Forecast, 2016-2023
10.3.10.2 Market Estimates & Forecast by Product type, 2016-2023
10.3.10.3 Market Estimates & Forecast by resin type, 2016-2023
10.3.10.4 Market Estimates & Forecast by Application, 2016-2023
10.3.11 Poland
10.3.11.1 Market Estimates & Forecast, 2016-2023
10.3.11.2 Market Estimates & Forecast by Product type, 2016-2023
10.3.11.3 Market Estimates & Forecast by resin type, 2016-2023
10.3.11.4 Market Estimates & Forecast by Application, 2016-2023
10.4 Asia Pacific
10.4.1 Market Estimates & Forecast, 2016-2023
10.4.2 Market Estimates & Forecast by Product type, 2016-2023
10.4.3 Market Estimates & Forecast by resin type, 2016-2023
10.4.4 Market Estimates & Forecast by Application, 2016-2023
10.4.5 China
10.4.5.1 Market Estimates & Forecast, 2016-2023
10.4.5.2 Market Estimates & Forecast by Product type, 2016-2023
10.4.5.3 Market Estimates & Forecast by resin type, 2016-2023
10.4.5.3 Market Estimates & Forecast by Application, 2016-2023
10.4.6 India
10.4.6.1 Market Estimates & Forecast, 2016-2023
10.4.6.2 Market Estimates & Forecast by Product type, 2016-2023
10.4.6.3 Market Estimates & Forecast by resin type, 2016-2023
10.4.6.4 Market Estimates & Forecast by Application, 2016-2023
10.4.7 Japan
10.4.7.1 Market Estimates & Forecast, 2016-2023
10.4.7.2 Market Estimates & Forecast by Product type, 2016-2023
10.4.7.3 Market Estimates & Forecast by resin type, 2016-2023
10.4.7.4 Market Estimates & Forecast by Application, 2016-2023
10.4.8 Australia
12.2.4 Key Developments

12.3 3M
12.3.1 Company Overview
12.3.2 Product/Business Segment Overview
12.3.3 Financial Updates
12.3.4 Key Developments

12.4 Procter & Gamble
12.4.1 Company Overview
12.4.2 Product/Business Segment Overview
12.4.3 Financial Updates
12.4.4 Key Developments

12.5 GSK group of companies
12.5.1 Company Overview
12.5.2 Product/Business Segment Overview
12.5.3 Financial Updates
12.5.4 Key Developments

12.6 tokuyama dental Corp.
12.6.1 Company Overview
12.6.2 Product/Business Segment Overview
12.6.3 Financial Updates
12.6.4 Key Developments

12.7 Ashland
12.7.1 Company Overview
12.7.2 Product/Business Segment Overview
12.7.3 Financial Updates
12.7.4 Key Developments

12.8 Henkel AG & Co. KGaA
12.8.1 Company Overview
12.8.2 Product/Business Segment Overview
12.8.3 Financial Updates
12.8.4 Key Developments

12.9 Johnson & Johnson Services Inc.
12.9.1 Company Overview
12.9.2 Product/Business Segment Overview
12.9.3 Financial Updates
12.9.4 Key Developments

12.10 Mitsui Chemicals Inc.
LIST OF TABLES

Table 1 World Population by Major Regions (2016 To 2030)
Table 2 Global Dental Adhesives & Sealants market: By Region, 2016-2023
Table 3 North America Dental Adhesives & Sealants market: By Country, 2016-2023
Table 4 Europe Dental Adhesives & Sealants market: By Country, 2016-2023
Table 5 Asia-Pacific Dental Adhesives & Sealants market: By Country, 2016-2023
Table 6 Middle East & Africa Dental Adhesives & Sealants market: By Country, 2016-2023
Table 7 Latin America Dental Adhesives & Sealants market: By Country, 2016-2023
Table 8 Global Dental Adhesives & Sealants by Product type Market: By Regions, 2016-2023
Table 9 North America Dental Adhesives & Sealants by Product type Market: By Country, 2016-2023
Table 10 Europe Dental Adhesives & Sealants by Product type Market: By Country, 2016-2023
Table 11 Asia-Pacific Dental Adhesives & Sealants by Product type Market: By Country, 2016-2023
Table 12 Middle East & Africa Dental Adhesives & Sealants by Product type Market: By Country, 2016-2023
Table 13 Latin America Dental Adhesives & Sealants by Product type Market: By Country, 2016-2023
Table 14 Global Dental Adhesives & Sealants by Resin type Market: By Regions, 2016-2023
Table 15 North America Dental Adhesives & Sealants by Resin type Market: By Country, 2016-2023
Table 16 Europe Dental Adhesives & Sealants by Resin type Market: By Country, 2016-2023
Table 17 Asia-Pacific Dental Adhesives & Sealants by Resin type Market: By Country, 2016-2023
Table 18 Middle East & Africa Dental Adhesives & Sealants by Resin type Market: By Country, 2016-2023
Table 19 Latin America Dental Adhesives & Sealants by Resin type Market: By Country, 2016-2023
Table 20 North America Dental Adhesives & Sealants for Application Market: By Country, 2016-2023
Table 21 Europe Dental Adhesives & Sealants for Application Market: By Country, 2016-2023
Table 22 Asia-Pacific Dental Adhesives & Sealants for Application Market: By Country, 2016-2023
Table 23 Middle East & Africa Dental Adhesives & Sealants for Application Market: By Country, 2016-2023
Table 24 Latin America Dental Adhesives & Sealants for Application Market: By Country, 2016-2023
Table 25 Global Product type Market: By Region, 2016-2023
Table 26 Global Application Market: By Region, 2016-2023
Table 27 Global Application Market: By Region, 2016-2023
Table 28 North America Dental Adhesives & Sealants market, By Country
Table 29 North America Dental Adhesives & Sealants market, By Product type
Table 30 North America Dental Adhesives & Sealants market, By Resin type
Table 31 North America Dental Adhesives & Sealants market, By Application
Table 32 Europe: Dental Adhesives & Sealants market, By Country
Table 33 Europe: Dental Adhesives & Sealants market, By Product type
Table 34 Europe: Dental Adhesives & Sealants market, By Resin type
Table 35 Europe: Dental Adhesives & Sealants market, By Application
Table 36 Asia-Pacific: Dental Adhesives & Sealants market, By Country
Table 37 Asia-Pacific: Dental Adhesives & Sealants market, By Product type
Table 38 Asia-Pacific: Dental Adhesives & Sealants market, By Resin type
Table 39 Asia-Pacific: Dental Adhesives & Sealants market, By Application
Table 40 Middle East & Africa: Dental Adhesives & Sealants market, By Country
Table 41 Middle East & Africa Dental Adhesives & Sealants market, By Product type
Table 42 Middle East & Africa Dental Adhesives & Sealants market, By Resin type
Table 43 Middle East & Africa: Dental Adhesives & Sealants market, By Application
Table 44 Latin America: Dental Adhesives & Sealants market, By Country
Table 45 Latin America Dental Adhesives & Sealants market, By Product type
Table 46 Latin America Dental Adhesives & Sealants market, By Resin type
Table 47 Latin America: Dental Adhesives & Sealants market, By Application

LIST OF FIGURES