

Global Dual-cure Universal Adhesive Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GB676CDD552FEN.html>

Date: August 2026

Pages: 160

Price: US\$ 3,480.00 (Single User License)

ID: GB676CDD552FEN

Abstracts

According to our (Global Info Research) latest study, the global Dual-cure Universal Adhesive market size was valued at US\$ 90.61 million in 2025 and is forecast to a readjusted size of US\$ 133 million by 2032 with a CAGR of 5.7% during review period.

In 2025, global Dual-cure Universal Adhesive production reached approximately 2.2 million units, with an average global market price of around US\$40 per unit.

Dual-cure Universal Adhesive is a resin-based dental bonding material that combines both light-curing and chemical self-curing mechanisms while being compatible with multiple tooth substrates, restorative materials and bonding techniques. Its key advantage is that it can polymerize rapidly under a dental curing light and continue curing chemically in deep or shaded areas where light penetration is limited. Therefore, it is particularly suitable for bonding crowns, bridges, inlays, onlays, posts, zirconia restorations, ceramic restorations, metal restorations and resin cement systems. The formulation typically contains resin monomers such as Bis-GMA, UDMA and HEMA, functional acidic monomers such as MDP, photoinitiators, chemical initiators, solvents, stabilizers and coupling agents. It can support total-etch, self-etch or selective-etch techniques and form both micromechanical interlocking and chemical bonding with enamel, dentin, composite resin, ceramics, zirconia and metals. Overall, dual-cure universal adhesive combines the broad material compatibility of universal adhesives with the deep-curing reliability of dual-cure systems, making it a valuable adhesive category for complex indirect restorations and high-strength bonding procedures.

The upstream of the Dual-cure Universal Adhesive industry mainly consists of suppliers of medical resin monomers, functional acidic monomers, photo/chemical initiators,

solvents, coupling agents, nano-fillers and medical packaging materials. Key raw materials include resin monomers such as Bis-GMA, UDMA, HEMA and TEGDMA, functional adhesive monomers such as 10-MDP and 4-META, photoinitiators such as camphorquinone and TPO, chemical initiator systems such as peroxide/amine systems, solvents such as ethanol, acetone and water, silane coupling agents, stabilizers and trace fillers. Representative raw material suppliers include Evonik, BASF, Mitsubishi Chemical, Kuraray, Solvay, Merck KGaA, Shin-Etsu Chemical and 3M's materials business. The midstream consists of dental adhesive and restorative material manufacturers responsible for dual-cure system design, multi-substrate bond validation, adhesive-resin cement compatibility, clinical evaluation, regulatory registration, filling, packaging and distribution. Representative companies include 3M, Dentsply Sirona, Ivoclar, Kuraray Noritake Dental, GC Corporation, Tokuyama Dental, BISCO, VOCO, Shofu. Downstream customers mainly include dental hospitals, dental departments of general hospitals, private dental clinics, dental chains, dental laboratories, chairside CAD/CAM centers, orthodontic institutions and dental consumable distributors. Applications cover all-ceramic crowns, zirconia crowns, veneers, inlays, onlays, posts, root canal restorations, resin cement bonding, implant-supported restorations and complex repair procedures. Overall, upstream materials determine curing reliability and material compatibility, midstream manufacturers determine system capability and clinical validation, while downstream demand is driven by indirect restoration, aesthetic dentistry, implant restoration and digital restorative workflows.

The Dual-cure Universal Adhesive market is currently moving toward premiumization and system-based development, representing a technically advanced and clinically valuable segment within dental adhesive materials. At present, conventional light-cure universal adhesives remain the mainstream, but with the increasing use of all-ceramic, zirconia, post-and-core, implant-supported and deep indirect restorations, dual-cure universal adhesives that can provide reliable curing in areas with limited light access are receiving greater attention. Product trends are moving toward low film thickness, improved moisture tolerance, MDP-containing formulations, multi-substrate compatibility, reduced post-operative sensitivity, deeper integration with resin cement systems and simplified clinical workflows. Key drivers include growth in aesthetic and indirect restorations, higher penetration of zirconia and all-ceramic materials, wider adoption of chairside CAD/CAM, increasing implant restoration cases, dentists' focus on bonding reliability in complex restorations, and clinics' need to reduce failures and improve long-term success rates. Major restraints include high product prices, workflows that remain more complex than ordinary universal adhesives, limited compatibility between different brands of resin cements and adhesives, remaining clinical technique sensitivity, high regulatory and R&D costs, and limited demand for

dual-cure functionality in routine shallow restorations. Overall, dual-cure universal adhesives will increasingly serve complex indirect restorations and premium restorative dentistry, with competition focusing on curing reliability, material compatibility, system-based solutions and simplified clinical operation.

This report is a detailed and comprehensive analysis for global Dual-cure Universal Adhesive market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Dual-cure Universal Adhesive market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Dual-cure Universal Adhesive market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Dual-cure Universal Adhesive market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Dual-cure Universal Adhesive market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Dual-cure Universal Adhesive

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Dual-cure Universal Adhesive market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Solventum, Dentsply Sirona, Ivoclar Vivadent, Kuraray Noritake, Shofu, Voco, Bisco, Kerr Dental, GC Corporation, Coltene, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Dual-cure Universal Adhesive market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Self-Etch

Total-Etch

Selective-Etch

Market segment by Packaging Specifications

4ml

5ml

6ml

Others

Market segment by Application

Hospital

Dental Clinic

Others

Major players covered

Solventum

Dentsply Sirona

Ivoclar Vivadent

Kuraray Noritake

Shofu

Voco

Bisco

Kerr Dental

GC Corporation

Coltene

Kulzer

Prime Dental Manufacturing

Tokuyama Dental

Pentron

DMG America

Ultradent

Pulpdent

Sun Medical

Huge Dental

Dentex

Chunlizhengda Medical Instruments

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Dual-cure Universal Adhesive product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Dual-cure Universal Adhesive, with price, sales quantity, revenue, and global market share of Dual-cure Universal Adhesive from 2021 to 2026.

Chapter 3, the Dual-cure Universal Adhesive competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Dual-cure Universal Adhesive breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Dual-cure Universal Adhesive market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Dual-cure Universal Adhesive.

Chapter 14 and 15, to describe Dual-cure Universal Adhesive sales channel, distributors, customers, research findings and conclusion.

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