

Silicone Sealants-Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Silicone Sealants Market is accounted for \$3.78 billion in 2020 and is expected to reach \$6.85 billion by 2028 growing at a CAGR of 7.7% during the forecast period. Increasing demand from buildings and construction and increasing substitution of organic sealants with silicone based sealants are the major factors driving the market growth. However, stringent environmental regulations are restraining the market growth.

Silicone sealants are adhesive materials that find valuable are uses as sealants in various industry verticals. It differs in elasticity and strength as these sealants are not the same as common adhesives. The sealants, when applied between substrates with different elongation rates under pressure or thermal expansion coefficients, need satisfactory elongation and flexibility. Silicone sealants are perfect for plasma spray tapes, bonding, high temperature masking, flexible printed circuit laminates and electric and thermal insulation. In order to deliver the required flexibility and elongation silicone sealants generally hold inert fillers and are formulated in conjunction with an elastomer.

Based on technology, the room temperature vulcanizing (RTV) segment is estimated to have a lucrative growth due to consumption in the construction industry. It is highly adapted in the construction industry, as, they provide longer protection against ultraviolet degradation, extreme environmental conditions, stress, and thermal and mechanical shock.

By geography, Asia Pacific is going to have high growth during forecast period due to rising demand from end user industries in the region such as automotive, construction, and electronics among others. Rapid industrialization, rising gross domestic product, growing disposable income and purchase parity in emerging economies such as India and China is expected to complement growth of the silicone sealants market in the region. Since industrial economic countries like South Korea, Japan, Singapore, India,

China, Taiwan, Thailand and Singapore, Japan are located in Asia Pacific region are estimated to propel the region's market share.

Some of the key players profiled in the Silicone Sealants Market include Bostik (Arkema Group), Dow, H.B. Fuller, Henkel Corporation, Huntsman International LLC, Mapei, Shin-Etsu Chemical Company, Sika AG, The 3M Company, Tremco Incorporated, Wacker Chemie AG, Litokol and BASF SE Company.

Types Covered:

Non-solvent resistant

High temperature resistant

Waterproof

Products Covered:

Cure in Place Gasketing

Elastomeric Silicone Rubber

Free Flowing

Glazing

Lubricating Greases

Technologies Covered:

Ambient Temperature Vulcanizing,

Pressure Sensitive

Radiation Cured

Room Temperature Vulcanizing (RTV)

Thermoset or Heat Cured

Grades Covered:

General Grade

High Temperature Grade

Natural Cure Grade

Structural/ Architectural Grade

Cure Types Covered:

Acetone Cure

Acid Cure

Neutral Cure

Curing Methods Covered:

Acetoxy Cure

Alkoxy Cure

Oxime Cure

Applications Covered:

Automotive

Buildings & Construction

Semiconductors & Electronics

Aerospace and Defence

Consumer Goods

Cosmetics

Food

Glass

Heating, Ventilation, and Air Conditioning (HVAC)

Industrial Assembly

Insulating Glass

Marine

Packaging

Wood Furniture

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years (2019, 2020, 2021, 2025, and 2028)

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up

to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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Note- Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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