

Mold Release Agents Market by Product Type (Water-based, Solvent-based), Application (Die-casting, Rubber Molding, Plastic Molding, PU Molding, Concrete, Wood Composite & Panel Pressing, Composite Molding), and Region- Global Forecast to 2027

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Abstracts

The global mold release agents market will grow to USD 2.6 Billion by 2027, at a CAGR of 5.7% from USD 2.0 Billion in 2022. The growing automotive and construction industries and increasing demand for mold release agents from various applications have a positive impact on the mold release agents' market. The market is expected to witness further growth due to rapid infrastructure development in emerging economies. However, stringent regulations regarding the use of solvent-based mold release agents and rising use of non-stick coatings on mold may slow down the market growth. Manufacturers are also trying to overcome the issues of difficulty in fluctuating raw material prices for the mold release agents.

"Water-based mold release agents type is projected to be the fastest-growing type of mold release agents market during the forecast period."

The water-based mold release agents segment is projected to lead the mold release agents market, in terms of both value and volume, during the forecast period. The larger share is mainly because water-based mold release agents are free of chemicals and VOCs, which make them environmentally friendly. In addition, they are non-flammable and can be diluted easily, enabling shipment in concentrated form. Furthermore, the dominance of water-based mold release agents in the market is expected to continue in the next five years due to the stringent policies and regulations on the use of solvent-

based mold release agents.

“Die-casting application is estimated to be the largest application in mold release agents market, in terms of value, in 2021”

The die-casting application segment dominated the global mold release agents market, accounted for the largest share, in terms of value, in 2021. This is due to huge demand for metals such as aluminum, zinc, and magnesium, globally. Die-casting is used to manufacture small parts made from lower melting metals and alloys such as zinc to casting of very large parts, such as engine blocks. It is a technology used in a variety of fields such as automobile, marine, the aerospace industries, home appliances, office equipment, industrial machinery, and building hardware.

“Europe is estimated to be the second-largest mold release agents market, in terms of value, in 2021”

Europe is the second-largest market for mold release agents. Germany leads the mold release agents market in the region due to its strong industrial sector. The European industrial segment is diversifying, and the complexities are increasing with the changing demand. The mold release agents market is fragmented in this region. A large number of players including Henkel Ag & Co. KGaA (Germany), Croda International Plc (UK), Chukyo Europe GmbH (Germany), and Marbocote Limited (UK) are headquartered in Europe which drives the demand for mold release agents.

Breakdown of primaries

The study contains insights from various industry experts, ranging from raw material suppliers to Tier 1 companies. The break-up of the primaries is as follows:

By Company Type: Tier 1 - 46%, Tier 2 - 31%, and Tier 3 - 23%

By Designation: C-Level - 46%, Director Level - 27%, and Others - 27%

By Region: North America - 33%, Europe - 27%, APAC - 27%, South America - 7%, Middle East & Africa - 6%,

The key market players profiled in the report include Freudenberg Group (Germany), Henkel AG & Co. KGaA (Germany), Croda International Plc (UK), LANXESS AG

(Germany), Shin-Etsu Chemical Co. Ltd. (Japan), Daikin Industries, Ltd. (Japan), Michelman, Inc. (US), Marbocote Ltd (UK), McGee Industries, Inc. (US), Miller-Stphenson, Inc. (US), and others.

Research Coverage

This report segments the market for mold release agents is based on product type, application, and region, and provides estimations for the overall market size across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, products & services, key strategies, associated with the market for mold release agents.

Reasons to Buy this Report

This research report is focused on various levels of analysis — industry analysis (industry trends), market share analysis of top players, and company profiles, which together provide an overall view on the competitive landscape; emerging and high-growth segments of the mold release agents market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on mold release agents offered by top players in the global market

Market Development: Comprehensive information about lucrative emerging markets — the report analyzes the markets for mold release agents across regions

Market Diversification: Exhaustive information about new products, untapped regions, and recent developments in the global mold release agents market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the mold release agents market

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