

## Slag Cement Market to Reach US \$23.92 Billion by 2029

The Business Research Company's Slag Cement Global Market Report 2025 -Market Size, Trends, And Global Forecast 2025-2034

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What Is The Estimated Industry Size Of Slag Cement Market?

The size of the slag cement market has experienced significant growth recently. The market,



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which is estimated to be valued at \$15.89 billion in 2024, is projected to increase to \$17.28 billion in 2025, representing a compound annual growth rate (CAGR) of 8.7%. The historical growth can be traced back to factors such as increasing demand for eco-friendly building materials, expanded government investment in infrastructure, a growing preference for its use in marine and coastal construction, enhanced understanding of its durability and long-term benefits, and its escalating incorporation into blended cement formulations.

Anticipations are high for the slag cement market to

experience robust growth in the coming years, with a projected value of \$23.92 billion by 2029, backed by a CAGR of 8.5%. This predicted surge during the forecast period can be linked to the growing focus on circular economy, rising urbanization and industrialization, escalated costs of conventional clinker-based cement, heightened construction endeavors, and the growing requirement for eco-friendly building materials. Some noticeable trends forecasted for this period encompass advancements in cement blending methods, incorporation of slag cement in sustainable building accolades, technological enhancements within slag grinding and activation methods, improvements in high-performance concrete mixtures, and collaboration between the steel and cement sectors.

Download a free sample of the slag cement market report: <a href="https://www.thebusinessresearchcompany.com/sample.aspx?id=25566&type=smp">https://www.thebusinessresearchcompany.com/sample.aspx?id=25566&type=smp</a>

What Are The Major Factors Driving The Slag Cement Global Market Growth? The surge in residential construction activities is predicted to fuel the expansion of the slag cement market. Residential construction pertains to the creation or renovation of facilities such as homes, apartments, and condos, which are designed for habitation. As the population grows, so does the need for more housing construction activities to provide for the increasing number of inhabitants. Slag cement enhances the toughness and sustainability of concrete utilized in residential construction, leading to the production of more durable and eco-friendly homes. For example, in June 2025, the United States Census Bureau, a US governmental agency, reported that in May, the seasonally adjusted annual rate of private housing completions hit 1,526,000, reflecting a 5.4% growth from the revised April figure of 1,448,000. The rate of single-family housing completions for the month stood at 1,027,000, indicating an 8.1% increase compared to the revised April figure of 950,000. Consequently, the rise in residential construction activities is aiding in the augmentation of the slag cement market.

Who Are The Leading Companies In The Slag Cement Market? Major players in the Slag Cement Global Market Report 2025 include:

- CRH plc
- Holcim Ltd.
- HeidelbergCement AG
- CEMEX S.A.B. de C.V.
- UltraTech Cement
- Vicat S.A.
- Ambuja Cements Limited
- Votorantim Cimentos S.A.
- Titan Cement International S.A.
- Dalmia Cement Limited

What Are The Prominent Trends In The Slag Cement Market?

Major firms in the slag cement industry are prioritizing the launch of pioneering solutions such as slag cement plants. The aim is to escalate their production capacity, fulfill the mounting demand for eco-friendly construction materials, and cut down carbon emissions linked to conventional cement production. Slag cement plants are specific facilities in which ground granulated blast furnace slag (GGBFS) is converted into slag cement, an eco-friendly substitute to traditional Portland cement utilized in producing concrete. Take the example of Heidelberg Materials, a construction material and solutions provider from Germany, who, in a joint enterprise with Eagle Materials Inc., a U.S. based building materials producer, inaugurated a fresh slag cement plant in April 2024. This facility, with an annual manufacturing ability of around 500,000 tons, is intended to supplement their existing cement activities and satisfy growing

appetite for durable, high-performance construction materials in that area. This calculated growth underlines both companies' mutual pledge to minimize the carbon footprint of their products and spearhead environmentally friendly construction approaches.

What Are The Primary Segments Covered In The Global Slag Cement Market Report? The slag cement market covered in this report is segmented –

- 1) By Type: Ground Granulated Blast Furnace Slag (GGBFS), Portland Slag Cement (PSC), Supersulfated Cement, Other Slag-Based Cements
- 2) By Application: Ready-Mix Concrete, Precast Concrete, High-Performance Concrete, Mass Concrete Applications, Shotcrete, Concrete Blocks And Pavers, Mortars And Grouts, Soil Stabilization, Other Applications
- 3) By End Use: Residential Construction, Commercial Construction, Infrastructure Development, Industrial Construction, Other End Uses

## Subsegments:

- 1) By Ground Granulated Blast Furnace Slag (GGBFS): Fine Ground Granulated Blast Furnace Slag, Coarse Ground Granulated Blast Furnace Slag, Alkali-Activated Ground Granulated Blast Furnace Slag, Blended Ground Granulated Blast Furnace Slag
- 2) By Portland Slag Cement (PSC): Ordinary Portland Slag Cement, High-Slag Portland Cement, Sulfate-Resistant Portland Slag Cement, Rapid-Hardening Portland Slag Cement
- 3) By Supersulfated Cement: High-Slag Content Supersulfated Cement, Low Heat Supersulfated Cement, Acid-Resistant Supersulfated Cement, Marine-Grade Supersulfated Cement
- 4) By Other Slag-Based Cements: Slag-Lime Cement, Slag-Alkali Cement, Slag-Phosphate Cement, Slag-Composite Cement

View the full slag cement market report:

https://www.thebusinessresearchcompany.com/report/slag-cement-global-market-report

Which Region Is Forecasted To Grow The Fastest In The Slag Cement Industry? In 2024, North America dominated the global slag cement market, with Asia-Pacific forecasted to witness the most rapid growth. The slag cement market report encompasses regions including Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

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