

Concrete Fiber Market Set to Soar: Key Innovations Driving Global Demand Surge 2031

Expanding applications of synthetic fiber reinforced concrete in industrial flooring, garages, workshops, and residential flooring.

WILMINGTON, DE, UNITED STATES, August 29, 2025 /EINPresswire.com/ -- The rapid expansion of infrastructure including mining and metro tunnels, airports, schools, and hospitals is creating significant opportunities for the global [concrete fiber market](#).



According to a report by Allied Market Research, the market was valued at \$2.2 billion in 2021 and is projected to reach \$4.8 billion by 2031, growing at a CAGR of 8.2% from 2022 to 2031.

For more information, contact Allied Market Research at <https://www.alliedmarketresearch.com/request-sample/2027>

Key Highlights

- Base Year: 2021
- Forecast Period: 2022–2031
- Market Size 2021: \$2.2 billion
- Market Size 2031: \$4.8 billion
- CAGR: 8.2%
- Report Length: 437 pages
- Segments Covered: Fiber Type, Application, Region

Market Drivers & Opportunities:-

- Drivers: Growing demand from infrastructure development (metro tunnels, airports, schools, hospitals).

- Opportunities: Expanding applications of synthetic fiber reinforced concrete in industrial flooring, garages, workshops, and residential flooring.
- Restraint: High initial cost remains a challenge.

Segment Insights:-

By Fiber Type:

- Steel Fiber held the largest share in 2021 (nearly 50%) and will maintain dominance.
- Synthetic Fiber is expected to grow fastest, registering a CAGR of 8.5% through 2031.

By Application:

- Infrastructure segment accounted for the largest share in 2021 (nearly 40%).
- Mining & Tunnels segment is forecast to record the fastest growth (CAGR of 8.9%).

By Region:

- Asia-Pacific led the market in 2021 with nearly two-fifths of global share.
- The region is expected to retain leadership and post the fastest growth (CAGR of 9.1%) during the forecast period.

Leading Market Players:

- Key companies include Sika AG, Cemex S.A.B. de C.V., HeidelbergCement, BASF SE, Bekaert, Owens Corning, ArcelorMittal, GCP Applied Technologies, RPM International Inc., and others.

These players are focusing on new product launches, collaborations, expansions, and joint ventures to strengthen market presence and maintain competitiveness globally.

For more information, visit <https://www.alliedmarketresearch.com/concrete-fiber-market/purchase-options>

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We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Allied Market Research CEO Pawan Kumar is instrumental in

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