

Fire Stopping Materials Market by Type (Sealants, Mortar, Boards, Putty & Putty Pads, Cast-in Devices), by Application (Electrical, Mechanical, Plumbing), End-Use (Commercial, Industrial & Residential), and Region - Global Forecast to 2026

<https://marketpublishers.com/r/F9052DD25A05EN.html>

Date: August 2021

Pages: 207

Price: US\$ 4,950.00 (Single User License)

ID: F9052DD25A05EN

Abstracts

The fire stopping materials market size is estimated to be USD 1.4 billion in 2021 and is projected to reach USD 2.4 billion by 2026, at a CAGR of 11.6% between 2021 and 2026. Factor such as increasing fire safety regulations will drive the fire stopping materials market. Price sensitivity in the emerging regions is a major restraint. However, development of innovative fire protection system will act as an opportunity for the market.

“Sealants is estimated to be the largest type of fire stopping materials market in 2020”

Firestop sealants are used to seal small opening/gaps through penetrants (pipes, ducts, cables) passing through the walls or floors of the building. The basic function of these sealants is to provide a barrier from flames and hot gas. Firestop sealants are of different types: Silicone, Ablative and Intumescent. Generally, firestop sealants are 25% to 50% elastomeric, indicating their expansion or movement capabilities. This helps in maintaining stability in high or low temperatures and resistance against chemicals and moisture. Sealants are considered ideal for protecting plastic materials and pipes. Due to its versatile properties, firestop sealants are widely used as a fire stopping material.

“Mechanical was the second largest application for fire stopping materials market in 2020”

The fire stopping materials market size for mechanical applications accounted for the

second-largest share of global fire stopping materials, in terms of value, in 2020 this was led by the demand from the construction industry.

Surge in the development of performance-oriented buildings has increased the demand for fire stopping materials in this application. Contractors and builders are now focusing on heating, ventilation, air-conditioning and energy-efficient system designs. This has derived the demand for installation of fire stopping materials, in order to build a well-versed structure with all aspects.

In order to prevent the loss of property and goods, the use of fire stopping materials has increased. Various fire-stop boards, sheets and pillows are used to fire-proof the structures in the buildings. Companies are now also manufacturing fire doors with fire-stopping materials already installed. Intumescent sealants are also used to fire-proof structures.

“North America is estimated to be the largest fire stopping materials market in 2020, in terms of value.”

The North American market accounted for the largest share globally. It is experiencing high growth on account of the increased demand for these materials in new and existing buildings.

Major factors that is influencing the growth of this market is the growing construction industry, especially the rise of skyscrapers in emerging economies. An increased number of specialized fire contractors who know the right amount of material to buy and provide written specifications for products by architect/specifiers to become a part of fire-resistance-rated assembly, is also putting a positive impact on the market. According to industry experts, the fire stopping materials market is influenced by the contractors, who are certified for fire protection practices. The market growth in this region is mostly driven by stricter building codes and policies.

In the process of determining and verifying the market size for several segments and subsegments identified through secondary research, extensive primary interviews were conducted. A breakdown of the profiles of the primary interviewees are as follows:

By Company Type: Tier 1 - 30%, Tier 2 - 43%, and Tier 3 - 27%

By Designation: C-Level - 21%, Director Level - 23%, and Others - 56%

By Region: North America - 41%, Europe - 30%, APAC - 18%, Middle East & Africa - 7%, and South America - 4%

The key market players profiled in the report include Hilti Corporation (Liechtenstein), 3M (US), Etex Group (Belgium), Knauf Insulation (US), Specified Technologies Inc (US), Sika AG (Switzerland), RectorSeal Corporation (US), BASF SE (Germany), RPM International Inc. (US), Morgan Advanced Materials (UK), Rolf Kuhn GmbH (Germany), Tenmat Ltd. (UK), Encon Insulation Ltd. (UK), Fischerwerke GmbH & Co. KG (Germany), Saint-Gobain Group (France), Rockwool International AS (UK), Supremex Equipments (India), Walraven (The Netherlands), Everkem Diversified Products (US), Abesco Fire Ltd. (UK), Lloyd Insulations (India), Den Braven (The Netherlands), HoldRite (US), Unique fire stop products Inc. (US), and Fire Seals Direct (UK).

Research Coverage

This report segments the market for fire stopping materials on the basis of type, application, end-use and region, and provides estimations for the overall value of the market across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, products & services, key strategies, new product launches and mergers & acquisition associated with the market for fire stopping materials.

Reasons to buy this report

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

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on fire stopping materials offered by top players in the global fire stopping materials market

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities in the fire stopping materials market

Market Development: Comprehensive information about lucrative emerging markets — the report analyzes the markets for fire stopping materials across regions

Market Diversification: Exhaustive information about new products, untapped regions, and recent developments in the global fire stopping materials market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the fire stopping materials market

Impact of COVID-19 on fire stopping materials market

Contents

1 INTRODUCTION

1.1 OBJECTIVES OF THE STUDY

1.2 MARKET DEFINITION

1.2.1 FIRE STOPPING MATERIALS MARKET: INCLUSIONS AND EXCLUSIONS

1.2.2 FIRE STOPPING MATERIALS MARKET: DEFINITION AND INCLUSION, BY TYPE

1.2.3 FIRE STOPPING MATERIALS MARKET: DEFINITION AND INCLUSIONS, BY APPLICATION

1.2.4 FIRE STOPPING MATERIALS MARKET: DEFINITION AND INCLUSIONS, BY END-USE

1.3 MARKET SCOPE

1.3.1 FIRE STOPPING MATERIALS MARKET SEGMENTATION

1.3.2 REGIONS COVERED

1.3.3 YEARS CONSIDERED FOR THE STUDY

1.4 CURRENCY

1.5 STAKEHOLDERS

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 1 FIRE STOPPING MATERIALS MARKET: RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.2 PRIMARY DATA

2.1.2.1 Primary interviews – demand and supply sides

2.1.2.2 Key industry insights

2.1.2.3 Breakdown of primary interviews

2.2 MARKET SIZE ESTIMATION

2.2.1 BOTTOM-UP APPROACH

FIGURE 2 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 (SUPPLY SIDE): REVENUE OF PRODUCTS

FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1

BOTTOM-UP (SUPPLY-SIDE): COLLECTIVE REVENUE OF ALL PRODUCTS

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2 –

BOTTOM-UP (DEMAND SIDE): APPLICATIONS SERVED AND THEIR AVERAGE SELLING PRICES

2.2.2 TOP-DOWN APPROACH

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 3 – TOP-DOWN

2.3 DATA TRIANGULATION

FIGURE 6 FIRE STOPPING MATERIALS MARKET: DATA TRIANGULATION

2.4 GROWTH RATE ASSUMPTIONS/GROWTH FORECAST

2.4.1 SUPPLY-SIDE

FIGURE 7 MARKET CAGR PROJECTIONS FROM THE SUPPLY SIDE

2.4.2 DEMAND-SIDE

FIGURE 8 MARKET GROWTH PROJECTIONS FROM DEMAND-SIDE DRIVERS AND OPPORTUNITIES

2.5 FACTOR ANALYSIS

2.6 ASSUMPTIONS

2.7 LIMITATIONS

2.8 RISK ASSESSMENT

TABLE 1 FIRE STOPPING MATERIALS MARKET: RISK ASSESSMENT

3 EXECUTIVE SUMMARY

FIGURE 9 BY END-USE, COMMERCIAL SEGMENT TO LEAD FIRE STOPPING MATERIALS MARKET DURING FORECAST PERIOD

FIGURE 10 BY TYPE, SEALANTS SEGMENT TO LEAD FIRE STOPPING MATERIALS MARKET DURING FORECAST PERIOD

FIGURE 11 NORTH AMERICA ACCOUNTED FOR LARGEST SHARE OF FIRE STOPPING MATERIALS MARKET IN 2020

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE MARKET OPPORTUNITIES FOR FIRE STOPPING MATERIAL MANUFACTURERS

FIGURE 12 GROWING GLOBAL CONSTRUCTION ACTIVITIES PROPELLING MARKET

FOR FIRE STOPPING MATERIALS

4.2 FIRE STOPPING MATERIALS MARKET, BY REGION

FIGURE 13 NORTH AMERICA ESTIMATED TO LEAD FIRE STOPPING MATERIALS MARKET BETWEEN 2021 AND 2026

4.3 FIRE STOPPING MATERIALS MARKET SHARE, BY REGION & END-USE

FIGURE 14 COMMERCIAL END-USE DOMINATED FIRE STOPPING MATERIALS MARKET

IN ALL REGIONS IN 2020

4.4 NORTH AMERICA: FIRE STOPPING MATERIALS MARKET, BY TYPE AND COUNTRY

FIGURE 15 US ACCOUNTED FOR LARGEST SHARE OF FIRE STOPPING MATERIALS MARKET IN NORTH AMERICA IN 2020

4.5 FIRE STOPPING MATERIALS MARKET ATTRACTIVENESS

FIGURE 16 FIRE STOPPING MATERIALS MARKET IN ARGENTINA TO WITNESS HIGHEST CAGR BETWEEN 2021 AND 2026

5 MARKET OVERVIEW AND INDUSTRY TRENDS

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 17 FIRE STOPPING MATERIALS MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

5.2.1 DRIVERS

5.2.1.1 Increasing fire safety regulations

5.2.1.2 Rising number of fire incidents

FIGURE 18 NUMBER OF STRUCTURAL FIRE INCIDENTS IN KEY COUNTRIES IN 2018

5.2.1.3 Adoption of fire stopping materials in emerging markets

5.2.2 RESTRAINTS

5.2.2.1 Economic slowdown and COVID-19 impact on construction industry

TABLE 2 COVID-19 IMPACT ON RESIDENTIAL CONSTRUCTION MARKET SIZE, BY REGION, 2018-2021 (USD BILLION)

TABLE 3 COVID-19 IMPACT ON NON-RESIDENTIAL CONSTRUCTION MARKET SIZE, BY REGION, 2018-2021 (USD BILLION)

TABLE 4 COVID-19 IMPACT ON HEAVY & CIVIL ENGINEERING CONSTRUCTION MARKET SIZE, BY REGION, 2018-2021 (USD BILLION)

5.2.2.2 Price sensitivity in emerging regions

5.2.3 OPPORTUNITIES

5.2.3.1 Development of innovative fire stopping systems

5.2.3.2 Increasing demand for passive fire protection systems

5.2.4 CHALLENGES

5.2.4.1 Non-compliance with regulations in emerging markets

5.2.4.2 Technical complexity in installing fire stopping systems

5.3 PORTER'S FIVE FORCES ANALYSIS

FIGURE 19 PORTER'S FIVE FORCES ANALYSIS OF FIRE STOPPING MATERIALS MARKET

TABLE 5 FIRE STOPPING MATERIALS MARKET: PORTER'S FIVE FORCES

ANALYSIS

5.3.1 THREAT OF NEW ENTRANTS

5.3.2 THREAT OF SUBSTITUTES

5.3.3 BARGAINING POWER OF SUPPLIERS

5.3.4 BARGAINING POWER OF BUYERS

5.3.5 INTENSITY OF COMPETITIVE RIVALRY

5.4 SUPPLY CHAIN ANALYSIS

FIGURE 20 FIRE STOPPING MATERIALS MARKET: SUPPLY CHAIN

5.4.1 RAW MATERIAL

5.4.2 MANUFACTURING OF FIRE STOPPING MATERIALS

5.4.3 DISTRIBUTION TO END-USERS

5.5 TECHNOLOGY ANALYSIS

5.6 TRENDS/DISRUPTIONS IMPACTING CUSTOMER'S BUSINESS

5.6.1 REVENUE SHIFTS & REVENUE POCKETS FOR FIRE STOPPING MATERIALS MANUFACTURERS

FIGURE 21 REVENUE SHIFT FOR FIRE STOPPING MATERIALS MARKET

5.7 ECOSYSTEM/ MARKET MAP

FIGURE 22 FIRE STOPPING MATERIALS MARKET: ECOSYSTEM

TABLE 6 FIRE STOPPING MATERIALS MARKET: ECOSYSTEM

5.8 CASE STUDIES

5.8.1 A CASE STUDY ON FIRE PROTECTION TEST BY GERCO-FAS

5.8.2 A CASE STUDY ON PITT-CHAR XP BY PPG INDUSTRIES

5.9 TARIFF AND REGULATORY LANDSCAPE

5.9.1 US

5.9.2 EUROPE

5.9.3 CHINA

5.10 MACROECONOMIC INDICATOR

5.10.1 GDP TRENDS AND FORECASTS OF MAJOR ECONOMIES

TABLE 7 GDP TRENDS AND FORECAST BY MAJOR ECONOMY, 2018 – 2026 (USD BILLION)

5.11 FIRE STOPPING MATERIALS: REALISTIC, PESSIMISTIC, OPTIMISTIC, AND NON-COVID-19 SCENARIO

FIGURE 23 MARKET SIZE UNDER REALISTIC, PESSIMISTIC, OPTIMISTIC, AND NON-COVID-19 SCENARIO

TABLE 8 FIRE STOPPING MATERIALS MARKET: MARKET FORECAST SCENARIOS, 2019–2026 (USD MILLION)

5.11.1 NON-COVID-19 SCENARIO

5.11.2 OPTIMISTIC SCENARIO

5.11.3 PESSIMISTIC SCENARIO

5.11.4 REALISTIC SCENARIO

5.12 PATENT ANALYSIS

5.12.1 INTRODUCTION

5.12.2 APPROACH

5.12.3 DOCUMENT TYPE

TABLE 9 THE GRANTED PATENTS ARE 16% OF THE TOTAL COUNT BETWEEN

2010 AND 2020

FIGURE 24 PATENTS REGISTERED FOR FIRE STOPPING MATERIALS, 2010–2020

FIGURE 25 PATENT PUBLICATION TRENDS FOR FIRE STOPPING MATERIALS,
2010–2020

5.12.4 INSIGHTS

5.12.5 JURISDICTION ANALYSIS

FIGURE 26 MAXIMUM PATENTS FILED BY COMPANIES IN US

5.12.6 TOP APPLICANTS

FIGURE 27 PROMAT AUSTRALIA PTY LTD REGISTERED HIGHEST NUMBER OF
PATENTS BETWEEN 2010 AND 2020

TABLE 10 TOP TEN PATENT OWNERS IN THE US, 2010–2020

5.13 TRADE DATA

5.13.1 IMPORT SCENARIO OF FIRE STOPPING MATERIALS

FIGURE 28 FIRE STOPPING MATERIAL IMPORTS, BY KEY COUNTRIES,
2017–2020

TABLE 11 FIRE STOPPING MATERIAL IMPORTS, BY REGION, 2017–2020 (USD
MILLION)

5.13.2 EXPORT SCENARIO OF FIRE STOPPING MATERIALS

FIGURE 29 FIRE STOPPING MATERIAL EXPORTS, BY KEY COUNTRIES,
2017–2020

TABLE 12 FIRE STOPPING MATERIAL EXPORTS, BY REGION, 2017–2020 (USD
MILLION)

5.14 COVID–19 IMPACT

5.14.1 INTRODUCTION

5.14.2 COVID–19 HEALTH ASSESSMENT

FIGURE 30 COUNTRY–WISE SPREAD OF COVID–19

5.14.3 COVID–19 ECONOMIC ASSESSMENT

FIGURE 31 REVISED GDP FORECASTS FOR SELECT G20 COUNTRIES IN 2021

5.14.3.1 COVID–19 Impact on Economy—Scenario Assessment

FIGURE 32 FACTORS IMPACTING GLOBAL ECONOMY

FIGURE 33 SCENARIOS OF COVID–19 IMPACT

6 FIRE STOPPING MATERIALS MARKET, BY TYPE

6.1 INTRODUCTION

FIGURE 34 BY TYPE, SEALANTS TO DOMINATE FIRE STOPPING MATERIALS MARKET DURING FORECAST PERIOD

TABLE 13 FIRE STOPPING MATERIALS MARKET, BY TYPE, 2016–2019 (USD MILLION)

TABLE 14 FIRE STOPPING MATERIALS MARKET, BY TYPE, 2020–2026 (USD MILLION)

6.2 MORTARS

6.2.1 LOW COST SIGNIFICANTLY DRIVING CONSUMPTION OF MORTARS

TABLE 15 MORTARS: FIRE STOPPING MATERIALS MARKET, BY REGION, 2016–2019 (USD MILLION)

TABLE 16 MORTARS: FIRE STOPPING MATERIALS MARKET, BY REGION, 2020–2026 (USD MILLION)

6.3 SEALANTS

6.3.1 HIGH VERSATILITY AND COMPATIBILITY WITH VARIOUS BASE MATERIALS BOOSTING DEMAND FOR SEALANTS

TABLE 17 SEALANTS: FIRE STOPPING MATERIALS MARKET, BY REGION, 2016–2019 (USD MILLION)

TABLE 18 SEALANTS: FIRE STOPPING MATERIALS MARKET, BY REGION, 2020–2026 (USD MILLION)

6.4 CAST-IN DEVICES

6.4.1 EASY INSTALLATION SPURRING DEMAND FOR CAST-IN DEVICES

TABLE 19 CAST-IN DEVICES: FIRE STOPPING MATERIALS MARKET, BY REGION, 2016–2019 (USD MILLION)

TABLE 20 CAST-IN DEVICES: FIRE STOPPING MATERIALS MARKET, BY REGION, 2020–2026 (USD MILLION)

6.5 BOARDS

6.5.1 GROWTH OF HVAC INDUSTRY AND NEED FOR EFFICIENT VENTILATION POSITIVELY INFLUENCING BOARDS DEMAND

TABLE 21 BOARDS: FIRE STOPPING MATERIALS MARKET, BY REGION, 2016–2019 (USD MILLION)

TABLE 22 BOARDS: FIRE STOPPING MATERIALS MARKET, BY REGION, 2020–2026 (USD MILLION)

6.6 PUTTY AND PUTTY PADS

6.6.1 DEMAND FOR PUTTY & PUTTY PADS INFLUENCED BY GROWTH OF COMPLEX ELECTRIC BOARDS IN COMMERCIAL AND RESIDENTIAL

CONSTRUCTION

TABLE 23 PUTTY AND PUTTY PADS: FIRE STOPPING MATERIALS MARKET, BY REGION, 2016–2019 (USD MILLION)

TABLE 24 PUTTY AND PUTTY PADS: FIRE STOPPING MATERIALS MARKET, BY REGION, 2020–2026 (USD MILLION)

6.7 COLLARS

6.7.1 EUROPE IS SECOND–LARGEST MARKET FOR FIRE STOPPING COLLARS

TABLE 25 COLLARS: FIRE STOPPING MATERIALS MARKET, BY REGION, 2016–2019 (USD MILLION)

TABLE 26 COLLARS: FIRE STOPPING MATERIALS MARKET, BY REGION, 2020–2026 (USD MILLION)

6.8 WRAPS/STRIPS

6.8.1 PROPERTY OF BLOCKING HEAT AND TOXIC BY–PRODUCTS DRIVING DEMAND FOR WRAPS/STRIPS

TABLE 27 WRAPS/STRIPS: FIRE STOPPING MATERIALS MARKET, BY REGION, 2016–2019 (USD MILLION)

TABLE 28 WRAPS/STRIPS: FIRE STOPPING MATERIALS MARKET, BY REGION, 2020–2026 (USD MILLION)

6.9 OTHERS

TABLE 29 OTHERS: FIRE STOPPING MATERIALS MARKET, BY REGION, 2016–2019 (USD MILLION)

TABLE 30 OTHERS: FIRE STOPPING MATERIALS MARKET, BY REGION, 2020–2026 (USD MILLION)

6.9.1 PILLOWS

6.9.2 SLEEVES

6.9.3 DISCS

6.9.4 COMPOSITE SHEETS

7 FIRE STOPPING MATERIALS MARKET, BY APPLICATION

7.1 INTRODUCTION

FIGURE 35 BY APPLICATION, ELECTRICAL SEGMENT TO LEAD FIRE STOPPING MATERIALS MARKET DURING FORECAST PERIOD

TABLE 31 FIRE STOPPING MATERIALS MARKET, BY APPLICATION, 2016–2019 (USD MILLION)

TABLE 32 FIRE STOPPING MATERIALS MARKET, BY APPLICATION, 2020–2026 (USD MILLION)

7.2 ELECTRICAL

7.3 MECHANICAL

7.4 PLUMBING

7.5 OTHERS

8 FIRE STOPPING MATERIALS MARKET, BY END-USE

8.1 INTRODUCTION

FIGURE 36 BY END-USE, COMMERCIAL SEGMENT TO LEAD FIRE STOPPING MATERIALS MARKET DURING FORECAST PERIOD

TABLE 33 FIRE STOPPING MATERIALS MARKET, BY END-USE, 2016–2019 (USD MILLION)

TABLE 34 FIRE STOPPING MATERIALS MARKET, BY END-USE, 2020–2026 (USD MILLION)

8.2 COMMERCIAL

8.2.1 HIGH GROWTH IN COMMERCIAL CONSTRUCTION DRIVING FIRE STOPPING MATERIALS MARKET

TABLE 35 FIRE STOPPING MATERIALS MARKET IN COMMERCIAL END-USE, BY REGION, 2016–2019 (USD MILLION)

TABLE 36 FIRE STOPPING MATERIALS MARKET IN COMMERCIAL END-USE, BY REGION, 2020–2026 (USD MILLION)

8.3 INDUSTRIAL

8.3.1 INDUSTRIAL EXPANSION IN EMERGING ECONOMIES

TABLE 37 FIRE STOPPING MATERIALS MARKET IN INDUSTRIAL END-USE, BY REGION, 2016–2019 (USD MILLION)

TABLE 38 FIRE STOPPING MATERIALS MARKET IN INDUSTRIAL END-USE, BY REGION, 2020–2026 (USD MILLION)

8.4 RESIDENTIAL

8.4.1 GROWING GDP AND RISE IN RESIDUAL INCOME DRIVING RESIDENTIAL END-USE INDUSTRY

TABLE 39 FIRE STOPPING MATERIALS MARKET IN RESIDENTIAL END-USE, BY REGION, 2016–2019 (USD MILLION)

TABLE 40 FIRE STOPPING MATERIALS MARKET IN RESIDENTIAL END-USE, BY REGION, 2020–2026 (USD MILLION)

9 FIRE STOPPING MATERIALS MARKET, BY REGION

9.1 INTRODUCTION

FIGURE 37 APAC LED IN NUMBER OF 300 METER OR TALLER BUILDINGS COMPLETED

IN 2019

FIGURE 38 NORTH AMERICA TO BE LARGEST FIRE STOPPING MATERIALS MARKET DURING FORECAST PERIOD

TABLE 41 FIRE STOPPING MATERIALS MARKET SIZE, BY REGION, 2016–2019 (USD MILLION)

TABLE 42 FIRE STOPPING MATERIALS MARKET SIZE, BY REGION, 2020–2026 (USD MILLION)

9.2 NORTH AMERICA

FIGURE 39 NORTH AMERICA: FIRE STOPPING MATERIALS MARKET SNAPSHOT

9.2.1 NORTH AMERICA FIRE STOPPING MATERIALS MARKET, BY TYPE

TABLE 43 NORTH AMERICA: FIRE STOPPING MATERIALS MARKET SIZE, BY TYPE, 2016–2019 (USD MILLION)

TABLE 44 NORTH AMERICA: FIRE STOPPING MATERIALS MARKET SIZE, BY TYPE, 2020–2026 (USD MILLION)

9.2.2 NORTH AMERICA FIRE STOPPING MATERIALS MARKET, BY END–USE

TABLE 45 NORTH AMERICA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2016–2019 (USD MILLION)

TABLE 46 NORTH AMERICA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2020–2026 (USD MILLION)

9.2.3 NORTH AMERICA FIRE STOPPING MATERIALS MARKET, BY COUNTRY

FIGURE 40 US TO BE LARGEST MARKET FOR FIRE STOPPING MATERIALS IN NORTH AMERICA

TABLE 47 NORTH AMERICA: FIRE STOPPING MATERIALS MARKET SIZE, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 48 NORTH AMERICA: FIRE STOPPING MATERIALS MARKET SIZE, BY COUNTRY, 2020–2026 (USD MILLION)

9.2.3.1 US

9.2.3.1.1 Increased emphasis on passive fire protection and certified fire protection experts driving US market

TABLE 49 US: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2016–2019 (USD MILLION)

TABLE 50 US: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2020–2026 (USD MILLION)

9.2.3.2 Canada

9.2.3.2.1 Growth in each end–use segment positively influencing market in Canada

TABLE 51 CANADA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2016–2019 (USD MILLION)

TABLE 52 CANADA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2020–2026 (USD MILLION)

9.2.3.3 Mexico

9.2.3.3.1 Increased government investment in industrial and commercial infrastructure to drive market

TABLE 53 MEXICO: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2016–2019 (USD MILLION)

TABLE 54 MEXICO: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2020–2026 (USD MILLION)

9.3 EUROPE

FIGURE 41 EUROPE: FIRE STOPPING MATERIALS MARKET SNAPSHOT

9.3.1 EUROPE FIRE STOPPING MATERIALS MARKET, BY TYPE

TABLE 55 EUROPE: FIRE STOPPING MATERIALS MARKET SIZE, BY TYPE, 2016–2019 (USD MILLION)

TABLE 56 EUROPE: FIRE STOPPING MATERIALS MARKET SIZE, BY TYPE, 2020–2026 (USD MILLION)

9.3.2 EUROPE FIRE STOPPING MATERIALS MARKET, BY END-USE

TABLE 57 EUROPE: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2016–2019 (USD MILLION)

TABLE 58 EUROPE: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2020–2026 (USD MILLION)

9.3.3 EUROPE FIRE STOPPING MATERIALS MARKET, BY COUNTRY

FIGURE 42 UK ESTIMATED TO LEAD FIRE STOPPING MATERIALS MARKET IN EUROPE DURING FORECAST PERIOD

TABLE 59 EUROPE: FIRE STOPPING MATERIALS MARKET SIZE, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 60 EUROPE: FIRE STOPPING MATERIALS MARKET SIZE, BY COUNTRY, 2020–2026 (USD MILLION)

9.3.3.1 Germany

9.3.3.1.1 Presence of many global leaders and stringent building codes favor market growth

TABLE 61 GERMANY: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2016–2019 (USD MILLION)

TABLE 62 GERMANY: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2020–2026 (USD MILLION)

9.3.3.2 UK

9.3.3.2.1 Increased construction activities and fire-safety awareness to drive demand

TABLE 63 UK: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2016–2019 (USD MILLION)

TABLE 64 UK: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2020–2026 (USD MILLION)

9.3.3.3 France

9.3.3.3.1 Rapid economic growth to increase construction activities

TABLE 65 FRANCE: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2016–2019 (USD MILLION)

TABLE 66 FRANCE: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2020–2026 (USD MILLION)

9.3.3.4 Italy

9.3.3.4.1 Growth in tourism industry and commercial construction

to drive demand in Italy

TABLE 67 ITALY: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2016–2019 (USD MILLION)

TABLE 68 ITALY: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2020–2026 (USD MILLION)

9.3.3.5 Russia

9.3.3.5.1 Nationwide growth in infrastructure driving market in Russia

TABLE 69 RUSSIA: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2016–2019 (USD MILLION)

TABLE 70 RUSSIA: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2020–2026 (USD MILLION)

9.3.3.6 Spain

9.3.3.6.1 Increased demand from residential end-use industry

to positively impact market in Spain

TABLE 71 SPAIN: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2016–2019 (USD MILLION)

TABLE 72 SPAIN: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2020–2026 (USD MILLION)

9.3.3.7 Benelux

9.3.3.7.1 Increased investments in construction industry and

growing tourism industry to boost demand for fire stopping materials

TABLE 73 BENELUX: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2016–2019 (USD MILLION)

TABLE 74 BENELUX: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2020–2026 (USD MILLION)

9.3.3.8 Rest of Europe

TABLE 75 REST OF EUROPE: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2016–2019 (USD MILLION)

TABLE 76 REST OF EUROPE: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2020–2026 (USD MILLION)

9.4 APAC

FIGURE 43 APAC: FIRE STOPPING MATERIALS MARKET SNAPSHOT

9.4.1 APAC FIRE STOPPING MATERIALS MARKET, BY TYPE

TABLE 77 APAC: FIRE STOPPING MATERIALS MARKET SIZE, BY TYPE, 2016–2019 (USD MILLION)

TABLE 78 APAC: FIRE STOPPING MATERIALS MARKET SIZE, BY TYPE, 2020–2026 (USD MILLION)

9.4.2 APAC FIRE STOPPING MATERIALS MARKET, BY END–USE

TABLE 79 APAC: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2016–2019 (USD MILLION)

TABLE 80 APAC: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2020–2026 (USD MILLION)

9.4.3 APAC FIRE STOPPING MATERIALS MARKET, BY COUNTRY

FIGURE 44 CHINA ESTIMATED TO LEAD FIRE STOPPING MATERIALS MARKET IN APAC DURING FORECAST PERIOD

TABLE 81 APAC: FIRE STOPPING MATERIALS MARKET SIZE, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 82 APAC: FIRE STOPPING MATERIALS MARKET SIZE, BY COUNTRY, 2020–2026 (USD MILLION)

9.4.3.1 China

9.4.3.1.1 Growing economy and ongoing infrastructural boom resulting in high market growth in China

FIGURE 45 CHINA LED IN NUMBER OF 300 METER OR TALLER BUILDINGS COMPLETED IN 2019

TABLE 83 CHINA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2016–2019 (USD MILLION)

TABLE 84 CHINA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2020–2026 (USD MILLION)

9.4.3.2 Japan

9.4.3.2.1 Stringent fire safety rules positively impacting demand for fire stopping materials

TABLE 85 JAPAN: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2016–2019 (USD MILLION)

TABLE 86 JAPAN: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2020–2026 (USD MILLION)

9.4.3.3 India

9.4.3.3.1 Increased emphasis on stringent fire safety codes spurring demand for fire stopping materials in India

TABLE 87 INDIA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE,

2016–2019 (USD MILLION)

TABLE 88 INDIA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2020–2026 (USD MILLION)

9.4.3.4 South Korea

9.4.3.4.1 Ongoing growth in construction industry acts as major market driver

TABLE 89 SOUTH KOREA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2016–2019 (USD MILLION)

TABLE 90 SOUTH KOREA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2020–2026 (USD MILLION)

9.4.3.5 Indonesia

9.4.3.5.1 Increased spending on better building materials drive market in Indonesia

TABLE 91 INDONESIA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2016–2019 (USD MILLION)

TABLE 92 INDONESIA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2020–2026 (USD MILLION)

9.4.3.6 Australia & New Zealand

9.4.3.6.1 Increased infrastructure projects to drive the fire stopping materials market

TABLE 93 AUSTRALIA & NEW ZEALAND: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2016–2019 (USD MILLION)

TABLE 94 AUSTRALIA & NEW ZEALAND: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2020–2026 (USD MILLION)

9.4.3.7 Rest of APAC

9.4.3.7.1 Increased tourism drive market in Rest of APAC

TABLE 95 REST OF APAC: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2016–2019 (USD MILLION)

TABLE 96 REST OF APAC: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2020–2026 (USD MILLION)

9.5 MIDDLE EAST & AFRICA

9.5.1 MIDDLE EAST & AFRICA FIRE STOPPING MATERIALS MARKET, BY TYPE

TABLE 97 MIDDLE EAST & AFRICA: FIRE STOPPING MATERIALS MARKET SIZE, BY TYPE, 2016–2019 (USD MILLION)

TABLE 98 MIDDLE EAST & AFRICA: FIRE STOPPING MATERIALS MARKET SIZE, BY TYPE, 2020–2026 (USD MILLION)

9.5.2 MIDDLE EAST & AFRICA FIRE STOPPING MATERIALS MARKET, BY END–USE

TABLE 99 MIDDLE EAST & AFRICA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2016–2019 (USD MILLION)

TABLE 100 MIDDLE EAST & AFRICA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2020–2026 (USD MILLION)

9.5.3 MIDDLE EAST & AFRICA FIRE STOPPING MATERIALS MARKET, BY COUNTRY

TABLE 101 MIDDLE EAST & AFRICA: FIRE STOPPING MATERIALS MARKET SIZE, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 102 MIDDLE EAST & AFRICA: FIRE STOPPING MATERIALS MARKET SIZE, BY COUNTRY, 2020–2026 (USD MILLION)

9.5.3.1 South Africa

9.5.3.1.1 Economic growth after decades of political turmoil largely boosting market growth

TABLE 103 SOUTH AFRICA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2016–2019 (USD MILLION)

TABLE 104 SOUTH AFRICA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2020–2026 (USD MILLION)

9.5.3.2 Rest of Middle East & Africa

9.5.3.2.1 Demand from industrial and commercial construction activities positively influencing market growth

TABLE 105 REST OF MIDDLE EAST & AFRICA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2016–2019 (USD MILLION)

TABLE 106 REST OF MIDDLE EAST & AFRICA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2020–2026 (USD MILLION)

9.6 SOUTH AMERICA

9.6.1 SOUTH AMERICA FIRE STOPPING MATERIALS MARKET, BY TYPE

TABLE 107 SOUTH AMERICA: FIRE STOPPING MATERIALS MARKET SIZE, BY TYPE, 2016–2019 (USD MILLION)

TABLE 108 SOUTH AMERICA: FIRE STOPPING MATERIALS MARKET SIZE, BY TYPE, 2020–2026 (USD MILLION)

9.6.2 SOUTH AMERICA FIRE STOPPING MATERIALS MARKET, BY END–USE

TABLE 109 SOUTH AMERICA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2016–2019 (USD MILLION)

TABLE 110 SOUTH AMERICA: FIRE STOPPING MATERIALS MARKET SIZE, BY END–USE, 2020–2026 (USD MILLION)

9.6.3 SOUTH AMERICA FIRE STOPPING MATERIALS MARKET, BY COUNTRY

TABLE 111 SOUTH AMERICA: FIRE STOPPING MATERIALS MARKET SIZE, BY COUNTRY, 2016–2019 (USD MILLION)

TABLE 112 SOUTH AMERICA: FIRE STOPPING MATERIALS MARKET SIZE, BY COUNTRY, 2020–2026 (USD MILLION)

9.6.3.1 Brazil

9.6.3.1.1 Significant increase in government spending on national infrastructure expected to drive market in Brazil

TABLE 113 BRAZIL: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2016–2019 (USD MILLION)

TABLE 114 BRAZIL: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2020–2026 (USD MILLION)

9.6.3.2 Argentina

9.6.3.2.1 High demand for new constructions to act as market driver in Argentina

TABLE 115 ARGENTINA: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2016–2019 (USD MILLION)

TABLE 116 ARGENTINA: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2020–2026 (USD MILLION)

9.6.3.3 Rest of South America

9.6.3.3.1 Economic growth to develop construction sector

TABLE 117 REST OF SOUTH AMERICA: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2016–2019 (USD MILLION)

TABLE 118 REST OF SOUTH AMERICA: FIRE STOPPING MATERIALS MARKET SIZE, BY END-USE, 2020–2026 (USD MILLION)

10 COMPETITIVE LANDSCAPE

10.1 INTRODUCTION

10.2 STRATEGIES ADOPTED BY KEY PLAYERS

10.2.1 OVERVIEW OF STRATEGIES ADOPTED BY FIRE STOPPING MATERIAL MANUFACTURERS

10.3 MARKET SHARE ANALYSIS

10.3.1 RANKING OF KEY MARKET PLAYERS

FIGURE 46 RANKING OF TOP FIVE PLAYERS IN FIRE STOPPING MATERIALS MARKET, 2020

10.3.2 MARKET SHARE OF KEY PLAYERS, 2020

TABLE 119 FIRE STOPPING MATERIALS MARKET: DEGREE OF COMPETITION

FIGURE 47 FIRE STOPPING MATERIALS MARKET SHARE, BY COMPANY, 2020

10.3.2.1 Hilti Corporation

10.3.2.2 3M

10.3.2.3 Etex Group

10.3.2.4 Knauf Insulation GmbH

10.3.2.5 Specified Technologies Inc.

10.3.3 REVENUE ANALYSIS OF KEY MARKET PLAYERS, 2016–2020

FIGURE 48 REVENUE ANALYSIS OF KEY COMPANIES FOR PAST FIVE YEARS

10.4 COMPANY PRODUCT FOOTPRINT ANALYSIS

FIGURE 49 FIRE STOPPING MATERIALS MARKET: COMPANY PRODUCT FOOTPRINT

TABLE 120 FIRE STOPPING MATERIALS MARKET: TYPE FOOTPRINT

TABLE 121 FIRE STOPPING MATERIALS MARKET: END-USE FOOTPRINT

TABLE 122 FIRE STOPPING MATERIALS MARKET: COMPANY REGION FOOTPRINT

10.5 COMPANY EVALUATION MATRIX (TIER 1)

10.5.1 STAR

10.5.2 EMERGING LEADER

10.5.3 PARTICIPANTS

FIGURE 50 FIRE STOPPING MATERIALS MARKET: COMPANY EVALUATION MATRIX, 2020

10.6 START-UP/SMALL AND MEDIUM-SIZED ENTERPRISES (SMES) EVALUATION MATRIX

10.6.1 RESPONSIVE COMPANIES

10.6.2 STARTING BLOCKS

FIGURE 51 START-UP/SMES EVALUATION MATRIX FOR FIRE STOPPING MATERIALS MARKET

10.7 COMPETITIVE SITUATIONS AND TRENDS

10.7.1 NEW PRODUCT LAUNCHES

TABLE 123 FIRE STOPPING MATERIALS MARKET: NEW PRODUCT LAUNCHES, JANUARY 2019 TO DECEMBER 2020

10.7.2 DEALS

TABLE 124 FIRE STOPPING MATERIALS MARKET: DEALS, JANUARY 2020 TO DECEMBER 2020

11 COMPANY PROFILES

11.1 MAJOR PLAYERS

(Business Overview, Products Offered, Winning imperatives, MnM view, Key strengths/right to win, Strategic choices made, Weakness/competitive threats)*

11.1.1 HILTI CORPORATION

FIGURE 52 HILTI CORPORATION: COMPANY SNAPSHOT

TABLE 125 HILTI CORPORATION: BUSINESS OVERVIEW

FIGURE 53 HILTI CORPORATION: WINNING IMPERATIVES

11.1.2 3M

FIGURE 54 3M: COMPANY SNAPSHOT

TABLE 126 3M: BUSINESS OVERVIEW

FIGURE 55 3M: WINNING IMPERATIVES

11.1.3 MORGAN ADVANCED MATERIALS

FIGURE 56 MORGAN ADVANCED MATERIALS: COMPANY SNAPSHOT

TABLE 127 MORGAN ADVANCED MATERIALS: BUSINESS OVERVIEW

FIGURE 57 MORGAN ADVANCED MATERIALS: WINNING IMPERATIVES

11.1.4 SPECIFIED TECHNOLOGIES INC.

TABLE 128 SPECIFIED TECHNOLOGIES INC.: BUSINESS OVERVIEW

FIGURE 58 SPECIFIED TECHNOLOGIES INC.: WINNING IMPERATIVES

11.1.5 ETEX GROUP

FIGURE 59 ETEX GROUP: COMPANY SNAPSHOT

TABLE 129 ETEX GROUP: BUSINESS OVERVIEW

FIGURE 60 ETEX GROUP: WINNING IMPERATIVES

11.1.6 RPM INTERNATIONAL INC.

FIGURE 61 RPM INTERNATIONAL INC.: COMPANY SNAPSHOT

TABLE 130 RPM INTERNATIONAL INC.: BUSINESS OVERVIEW

FIGURE 62 RPM INTERNATIONAL INC.: WINNING IMPERATIVES

11.1.7 BASF SE

FIGURE 63 BASF SE: COMPANY SNAPSHOT

TABLE 131 BASF SE: BUSINESS OVERVIEW

FIGURE 64 BASF SE: WINNING IMPERATIVES

11.1.8 KNAUF INSULATION GMBH

TABLE 132 KNAUF INSULATION GMBH: BUSINESS OVERVIEW

11.1.9 SIKA AG

FIGURE 65 SIKA AG: COMPANY SNAPSHOT

TABLE 133 SIKA AG: BUSINESS OVERVIEW

11.1.10 RECTORSEAL CORPORATION

TABLE 134 RECTORSEAL CORPORATION: BUSINESS OVERVIEW

11.2 OTHER KEY MARKET PLAYERS

11.2.1 ROLF KUHN GMBH (GERMANY)

TABLE 135 ROLF KUHN GMBH: BUSINESS OVERVIEW

11.2.2 SUPREMEX EQUIPMENTS

TABLE 136 SUPREMEX EQUIPMENTS: BUSINESS OVERVIEW

11.2.3 WALRAVEN

TABLE 137 WALRAVEN: BUSINESS OVERVIEW

11.2.4 TENMAT LTD.

TABLE 138 TENMAT LTD.: BUSINESS OVERVIEW

11.2.5 EVERKEM DIVERSIFIED PRODUCTS

TABLE 139 EVERKEM DIVERSIFIED PRODUCTS: BUSINESS OVERVIEW

11.2.6 ENCON INSULATION LTD.

TABLE 140 ENCON INSULATION LTD.: BUSINESS OVERVIEW

11.2.7 ABESCO FIRE LTD.

TABLE 141 ABESCO FIRE LTD.: BUSINESS OVERVIEW

11.2.8 LLOYD INSULATIONS (INDIA) LTD.

TABLE 142 LLOYD INSULATIONS (INDIA) LTD.: BUSINESS OVERVIEW

11.2.9 SAINT-GOBAIN GROUP

TABLE 143 SAINT-GOBAIN GROUP: BUSINESS OVERVIEW

11.2.10 DEN BRAVEN

TABLE 144 DEN BRAVEN: BUSINESS OVERVIEW

11.2.11 HOLDRITE

TABLE 145 HOLDRITE: BUSINESS OVERVIEW

11.2.12 UNIQUE FIRE STOP PRODUCTS INC.

TABLE 146 UNIQUE FIRE STOP PRODUCTS INC.: BUSINESS OVERVIEW

11.2.13 FIRESEALS DIRECT

TABLE 147 FIRESEALS DIRECT: BUSINESS OVERVIEW

11.2.14 FISCHERWERKE GMBH & CO. KG

TABLE 148 FISCHERWERKE GMBH & CO. KG: BUSINESS OVERVIEW

11.2.15 ROCKWOOL INTERNATIONAL AS

TABLE 149 ROCKWOOL INTERNATIONAL AS: BUSINESS OVERVIEW

*Details on Business Overview, Products Offered, Winning imperatives, MnM view, Key strengths/right to win, Strategic choices made, Weakness/competitive threats might not be captured in case of unlisted companies.

12 ADJACENT & RELATED MARKETS**12.1 INTRODUCTION****12.2 LIMITATION****12.3 CELLULOSIC FIRE PROTECTION INTUMESCENT COATINGS MARKET****12.3.1 MARKET DEFINITION****12.3.2 MARKET OVERVIEW****12.4 CELLULOSIC FIRE PROTECTION INTUMESCENT COATINGS, BY REGION**

TABLE 150 CELLULOSIC FIRE PROTECTION INTUMESCENT COATINGS MARKET SIZE, BY REGION, 2018–2025 (THOUSAND LITER)

TABLE 151 CELLULOSIC FIRE PROTECTION INTUMESCENT COATINGS MARKET SIZE, BY REGION, 2018–2025 (USD MILLION)

12.4.1 NORTH AMERICA**12.4.1.1 By country**

TABLE 152 NORTH AMERICA: CELLULOSIC FIRE PROTECTION INTUMESCENT COATINGS MARKET, BY COUNTRY, 2018–2025 (THOUSAND LITER)

TABLE 153 NORTH AMERICA: CELLULOSIC FIRE PROTECTION INTUMESCENT

COATINGS MARKET, BY COUNTRY, 2018–2025 (USD MILLION)**12.4.1.2 By type****TABLE 154 NORTH AMERICA: CELLULOSIC FIRE PROTECTION INTUMESCENT COATINGS MARKET, BY TYPE, 2018–2025 (THOUSAND LITER)****TABLE 155 NORTH AMERICA: CELLULOSIC FIRE PROTECTION INTUMESCENT COATINGS MARKET, BY TYPE, 2018–2025 (USD MILLION)****12.4.1.3 By End–use****TABLE 156 NORTH AMERICA: CELLULOSIC FIRE PROTECTION INTUMESCENT COATINGS MARKET, BY END–USE, 2018–2025 (THOUSAND LITER)****TABLE 157 NORTH AMERICA: CELLULOSIC FIRE PROTECTION INTUMESCENT COATINGS MARKET, BY END–USE, 2018–2025 (USD MILLION)****12.4.2 EUROPE****12.4.2.1 By country****TABLE 158 EUROPE: CELLULOSIC FIRE PROTECTION INTUMESCENT COATINGS MARKET, BY COUNTRY, 2018–2025 (THOUSAND LITER)****TABLE 159 EUROPE: CELLULOSIC FIRE PROTECTION INTUMESCENT COATINGS MARKET, BY COUNTRY, 2018–2025 (USD MILLION)****12.4.2.2 By type****TABLE 160 EUROPE: CELLULOSIC FIRE PROTECTION INTUMESCENT COATINGS MARKET, BY TYPE, 2018–2025 (THOUSAND LITER)****TABLE 161 EUROPE: CELLULOSIC FIRE PROTECTION INTUMESCENT COATINGS MARKET, BY TYPE, 2018–2025 (USD MILLIO**

I would like to order

Product name: Fire Stopping Materials Market by Type (Sealants, Mortar, Boards, Putty & Putty Pads, Cast-in Devices), by Application (Electrical, Mechanical, Plumbing), End-Use (Commercial, Industrial & Residential), and Region - Global Forecast to 2026

Product link: <https://marketpublishers.com/r/F9052DD25A05EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/F9052DD25A05EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970