

# **Europe Passive Fire Protection Market Size, Share & Trends Analysis Report By Product (Cementitious Materials, Intumescent Coatings), By End-use (Oil & Gas, Construction, Industrial), And Segment Forecast, 2020 - 2027**

<https://marketpublishers.com/r/E953C5BEABD8EN.html>

Date: September 2020

Pages: 116

Price: US\$ 5,950.00 (Single User License)

ID: E953C5BEABD8EN

## **Abstracts**

This report can be delivered to the clients within 48 Business Hours

### **Europe Passive Fire Protection Market Growth & Trends**

The Europe passive fire protection market size is expected to reach USD 1.3 billion by 2027 registering a CAGR of 3.4%, according to a new report by Grand View Research, Inc. Favorable government regulations about structural fire safety and increasing awareness regarding the same are expected to drive market growth. Growing demand for fire-safe buildings has led to increased investments in terms of installation of passive fire protection systems in the construction sector, which will also boost the market growth.

Increasing investments in exploration and production activities by the oil & gas companies have boosted the demand for hydrocarbon intumescent coatings. Fire protection is an important aspect of the structural steel safety in industries including oil & gas and chemicals as the risks of fire accidents are high owing to the combustion of hydrocarbon fuels.

Growing demand for high-quality passive fire protection products with improved efficiency and reliability along with the popularity of technologies used in their production is pushing manufacturers to continuously engage in innovation. This is driving them to take the necessary steps to maintain and enhance the standards of their products.

## Europe Passive Fire Protection Market Report Highlights

The cementitious material segment accounted for the largest revenue share of over 41% of the global market owing to the wide usage of steel structures in infrastructure development projects

Construction is expected to be the largest as well as fastest-growing end-use segment over the forecast period owing to the rise in building & construction activities post relaxation of containment measures taken due to the Covid-19 pandemic

The industrial end-use segment accounted for the second-largest market share of over 22% in 2019 owing to the rising emphasis on the improvement of fire safety standards across the regional industries

Germany accounted for the largest market share in 2019 owing to high demand for passive fire safety products from the industrial, automotive, and construction sectors

The market is highly competitive and is characterized by the presence of both global and regional players

## Contents

### CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Research Methodology
- 1.2 Research scope and assumptions
- 1.3 Information Procurement
  - 1.3.1 Purchased Database
  - 1.3.2 GVR's Internal Database
  - 1.3.3 Secondary Sources
  - 1.3.4 Third-Party Perspective
  - 1.3.5 Primary Research
- 1.4 Information Analysis
  - 1.4.1 Data Analysis Models
- 1.5 Market Formulation and Data Visualization
- 1.6 Data Validation & Publishing

### CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market Outlook
- 2.2 Segment Outlook
- 2.3 Competitive Insights

### CHAPTER 3 EUROPE PASSIVE FIRE PROTECTION MARKET VARIABLES, TRENDS & SCOPE

- 3.1 Market Segmentation & Scope
- 3.2 Penetration and Growth Prospects
- 3.3 Europe Passive Fire Protection - Value Chain Analysis
  - 3.3.1 Sales Channel Analysis
- 3.4 Regulatory Framework
- 3.5 Technology Overview
  - 3.5.1 Cementitious materials
  - 3.5.2 Intumescent coatings
  - 3.5.3 Fireproofing cladding
- 3.6 Market Dynamics
  - 3.6.1 Market Driver Analysis
    - 3.6.1.1 Increasing exploration activities coupled with technological advancement in the oil & gas industry

- 3.6.1.2 Favorable government regulations
- 3.6.2 Market Restraint Analysis
  - 3.6.2.1 Volatile raw material prices
- 3.6.3 Industry Challenges
- 3.7 Business Environment Analysis: Europe Passive Fire Protection Market
  - 3.7.1 Porter's Analysis
    - 3.7.1.1 Supplier Power
    - 3.7.1.2 Buyer power
    - 3.7.1.3 Threat of substitutes
    - 3.7.1.4 Threat of new entrants
    - 3.7.1.5 Competitive rivalry
  - 3.7.2 PESTEL Analysis
    - 3.7.2.1 Political Landscape
    - 3.7.2.2 Environmental Landscape
    - 3.7.2.3 Social Landscape
    - 3.7.2.4 Technological Landscape
    - 3.7.2.5 Economic Landscape
    - 3.7.2.6 Legal Landscape
- 3.8 Market Entry Strategies
- 3.9 Case Studies

## **CHAPTER 4 COVID-19 IMPACT ANALYSIS**

- 4.1 COVID-19 Impact Analysis
- 4.2 Impact of COVID-19 on the Europe Passive Fire Protection Market

## **CHAPTER 5 CAVITY BARRIER: MARKET INSIGHTS**

- 5.1 Regulatory Framework
  - 5.1.1 European Regulations
    - 5.1.1.1 Intended use of construction product
    - 5.1.1.2 Product characteristics which are relevant for the fitness for use
    - 5.1.1.3 Methods of test and assessment of the performance of cavity barriers
  - 5.1.2 England
    - 5.1.2.1 Approved Document B (Fire safety) - Volume 1: Dwellings (2019 edition)
      - 5.1.2.1.1 Provision of cavity barriers (Section 5 as per the approved document B)
        - 5.1.2.1.1.1 Protected escape routes
        - 5.1.2.1.1.2 Cavities affecting alternative escape routes
        - 5.1.2.1.1.3 Double-skinned corrugated or profiled roof sheeting

- 5.1.2.1.2 Construction and fixings for cavity barriers
- 5.1.2.1.3 Openings in cavity barriers
- 5.1.2.2 Approved Document B (Fire safety) - Volume 2: Buildings other than dwellings (2019 edition)
  - 5.1.2.2.1 Separation of bedrooms in 'residential (institutional)' and 'residential (other)' buildings
  - 5.1.2.2.2 Extensive cavities
- 5.2 Market Potential
- 5.3 Recent Developments
- 5.4 Comparative Analysis: Cavity Barriers vs. Fire Stopping Materials
- 5.5 Major Market Players and their Product Offerings

## **CHAPTER 6 EUROPE PASSIVE FIRE PROTECTION MARKET: PRODUCT ESTIMATES & TREND ANALYSIS**

- 6.1 Europe Passive Fire Protection Market: Product Movement Analysis & Market Share, 2019 & 2027
- 6.2 Cementitious Materials
  - 6.2.1 Europe passive fire protection market estimates and forecasts, by cementitious material, 2016 - 2027 (USD Million)
- 6.3 Intumescent Coatings
  - 6.3.1 Europe passive fire protection market estimates and forecasts, by Intumescent Coatings, 2016 - 2027 (USD Million)
  - 6.3.2 Intumescent Related Product Manufacturers
- 6.4 Fireproofing Cladding
  - 6.4.1 Europe passive fire protection market estimates and forecasts, by Fireproofing Cladding, 2016 - 2027 (USD Million)
- 6.5 Others
  - 6.5.1 Europe passive fire protection market estimates and forecasts, by others, 2016 - 2027 (USD Million)

## **CHAPTER 7 EUROPE PASSIVE FIRE PROTECTION MARKET: END-USE ESTIMATES & TREND ANALYSIS**

- 7.1 Europe Passive Fire Protection Market: End-Use Movement Analysis & Market Share, 2019 & 2027
- 7.2 Oil & Gas
  - 7.2.1 Europe passive fire protection market estimates and forecasts, in oil & gas, 2016 - 2027 (USD Million)

### 7.3 Construction

7.3.1 Europe passive fire protection market estimates and forecasts, in Construction, 2016 - 2027 (USD Million)

### 7.4 Industrial

7.4.1 Europe passive fire protection market estimates and forecasts, in Industrial, 2016 - 2027 (USD Million)

### 7.5 Warehousing

7.5.1 Europe passive fire protection market estimates and forecasts, in Warehousing, 2016 - 2027 (USD Million)

### 7.6 Others

7.6.1 Europe passive fire protection market estimates and forecasts, in Others, 2016 - 2027 (USD Million)

## **CHAPTER 8 PASSIVE FIRE PROTECTION MARKET: REGIONAL ESTIMATES & TREND ANALYSIS**

### 8.1 Europe

8.1.1 Europe passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

8.1.2 Europe passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

8.1.3 Europe passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

#### 8.1.4 France

8.1.4.1 France passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

8.1.4.2 France passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

8.1.4.3 France passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

#### 8.1.5 Germany

8.1.5.1 Germany passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

8.1.5.2 Germany passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

8.1.5.3 Germany passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

#### 8.1.6 Italy

8.1.6.1 Italy passive fire protection market estimates and forecasts, 2016 - 2027

(USD Million)

8.1.6.2 Italy passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

8.1.6.3 Italy passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

8.1.7 Russia

8.1.7.1 Russia passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

8.1.7.2 Russia passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

8.1.7.3 Russia passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

8.1.8 Spain

8.1.8.1 Spain passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

8.1.8.2 Spain passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

8.1.8.3 Spain passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

8.1.9 U.K.

8.1.9.1 U.K. passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

8.1.9.2 U.K. passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

8.1.9.3 U.K. passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

8.1.10 Romania

8.1.10.1 Romania passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

8.1.10.2 Romania passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

8.1.10.3 Romania passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

8.1.11 Poland

8.1.11.1 Poland passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

8.1.11.2 Poland passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

8.1.11.3 Poland passive fire protection market estimates and forecasts, by end-use,

2016 - 2027 (USD Million)

8.1.12 Czech Republic

8.1.12.1 Czech Republic passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

8.1.12.2 Czech Republic passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

8.1.12.3 Czech Republic passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

## **CHAPTER 9 COMPETITIVE LANDSCAPE**

9.1 Key Players & Recent Developments & Their Impact on The Industry

9.2 Participant Categorization

9.3 Vendor Landscape

9.4 Company Dashboard Analysis

9.5 Public Companies

9.5.1 Company Market Position Analysis

9.5.2 SWOT

9.6 Private Companies

9.6.1 List of key Private companies and their geographical presence

## **CHAPTER 10 COMPANY PROFILES**

10.1 RPM International Inc.

10.1.1 Company Overview

10.1.2 Financial Performance

10.1.3 Product benchmarking

10.2 3M

10.2.1 Company Overview

10.2.2 Financial Performance

10.2.3 Product benchmarking

10.2.4 Strategic Initiatives

10.3 Hempel A/S

10.3.1 Company Overview

10.3.2 Financial Performance

10.3.3 Product benchmarking

10.3.4 Strategic Initiatives

10.4 The Sherwin-Williams Company

10.4.1 Company Overview



- 10.4.2 Financial Performance
- 10.4.3 Product benchmarking
- 10.4.4 Strategic Initiatives
- 10.5 Rudolf Hensel GmbH
  - 10.5.1 Company Overview
  - 10.5.2 Product benchmarking
- 10.6 Hilti
  - 10.6.1 Company Overview
  - 10.6.2 Financial Performance
  - 10.6.3 Product benchmarking
- 10.7 Etex Group
  - 10.7.1 Company Overview
  - 10.7.2 Financial Performance
  - 10.7.3 Product benchmarking
- 10.8 Daussan Group
  - 10.8.1 Company Overview
  - 10.8.2 Product benchmarking
- 10.9 Mercor Tecresa
  - 10.9.1 Company Overview
  - 10.9.2 Financial Performance
  - 10.9.3 Product benchmarking
- 10.10 Rolf Kuhn GmbH
  - 10.10.1 Company Overview
  - 10.10.2 Product benchmarking

## List Of Tables

### LIST OF TABLES

Table 1 Countries with reported laboratory-confirmed COVID-19 cases and deaths.

Data as of September 1, 2020

Table 2 Examples of products intended to be used as cavity barriers:

Table 3 Intumescent strips and composite strips:

Table 4 Fabrics

Table 5 Fixings

Table 6 Maximum dimensions of cavities in buildings other than dwellings (purpose groups 2 to 7)

Table 7 Trends in fires in countries, 2014-2018

Table 8 List of firestop products and their advantages

Table 9 Major market players and their product offerings

Table 10 Europe passive fire protection market estimates and forecasts, by cementitious material, 2016 - 2027 (USD Million)

Table 11 Europe passive fire protection market estimates and forecasts, by intumescent coatings, 2016 - 2027 (USD Million)

Table 12 Intumescent related product manufacturers

Table 13 Europe passive fire protection market estimates and forecasts, by fireproofing cladding, 2016 - 2027 (USD Million)

Table 14 Europe passive fire protection market estimates and forecasts, by others, 2016 - 2027 (USD Million)

Table 15 Europe passive fire protection market estimates and forecasts, in oil & gas, 2016 - 2027 (USD Million)

Table 16 Europe passive fire protection market estimates and forecasts, in construction, 2016 - 2027 (USD Million)

Table 17 Europe passive fire protection market estimates and forecasts, in industrial, 2016 - 2027 (USD Million)

Table 18 Europe passive fire protection market estimates and forecasts, in warehousing, 2016 - 2027 (USD Million)

Table 19 Europe passive fire protection market estimates and forecasts, in others, 2016 - 2027 (USD Million)

Table 20 Europe passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

Table 21 Europe passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

Table 22 Europe passive fire protection market estimates and forecasts, by end-use,

2016 - 2027 (USD Million)

Table 23 France passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

Table 24 France passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

Table 25 France passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

Table 26 Germany passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

Table 27 Germany passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

Table 28 Germany passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

Table 29 Italy passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

Table 30 Italy passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

Table 31 Italy passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

Table 32 Russia passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

Table 33 Russia passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

Table 34 Russia passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

Table 35 Spain passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

Table 36 Spain passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

Table 37 Spain passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

Table 38 U.K. passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

Table 39 U.K. passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

Table 40 U.K. passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

Table 41 Romania passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

Table 42 Romania passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

Table 43 Romania passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

Table 44 Poland passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

Table 45 Poland passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

Table 46 Poland passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

Table 47 Czech Republic passive fire protection market estimates and forecasts, 2016 - 2027 (USD Million)

Table 48 Czech Republic passive fire protection market estimates and forecasts, by product, 2016 - 2027 (USD Million)

Table 49 Czech Republic passive fire protection market estimates and forecasts, by end-use, 2016 - 2027 (USD Million)

Table 50 SWOT analysis of public companies

## List Of Figures

### LIST OF FIGURES

- Fig. 1 Information Procurement
- Fig. 2 Primary Research Pattern
- Fig. 3 Primary Research Process
- Fig. 4 Market research approaches - Bottom-Up Approach
- Fig. 5 Market research approaches - Top-Down Approach
- Fig. 6 Market research approaches - Combined Approach
- Fig. 7 Market Outlook (USD Million)
- Fig. 8 Segment Outlook
- Fig. 9 Competitive Insights
- Fig. 10 Market Segmentation & Scope
- Fig. 11 Penetration & Growth Prospects Mapping
- Fig. 12 Value Chain Analysis
- Fig. 13 Market Dynamics
- Fig. 14 Market Driver Analysis
- Fig. 15 Europe Oil Production ( Thousands Of Barrels Per Day)
- Fig. 16 Europe Oil Consumption ( Thousands Of Barrels Per Day)
- Fig. 17 Market Restraint Analysis
- Fig. 18 Projected Change in the GDP of Major European Economies in 2020 (%)
- Fig. 19 Initial Impact of Containment Measures in Selected Economies (% GDP at constant prices)
- Fig. 20 Cavity walls excluded from provisions for cavity barriers
- Fig. 21 Cavity walls excluded from provisions for cavity barriers
- Fig. 22 Distribution of fire, by types, 2018
- Fig. 23 Europe Passive Fire Protection Market: Product Movement Analysis & Market Share, 2019 & 2027
- Fig. 24 Europe Passive Fire Protection Market: End-Use Movement Analysis & Market Share, 2019 & 2027
- Fig. 25 Volume index of production in construction for EU-27 from January 2020 to June 2020, (Index 2015 = 100)
- Fig. 26 Number of dwellings completed in Poland from January 2020 to July 2020
- Fig. 27 Number of fires in the Czech Republic by place of origin, 2016 to 2019
- Fig. 28 Participant Categorization
- Fig. 29 Competitive Dashboard Analysis
- Fig. 30 Company Market Position Analysis

## I would like to order

Product name: Europe Passive Fire Protection Market Size, Share & Trends Analysis Report By Product (Cementitious Materials, Intumescent Coatings), By End-use (Oil & Gas, Construction, Industrial), And Segment Forecast, 2020 - 2027

Product link: <https://marketpublishers.com/r/E953C5BEABD8EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E953C5BEABD8EN.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