

# Global Waterproofing Chemicals Market and Technologies Through 2022

<https://marketpublishers.com/r/G8BBF7FA630EN.html>

Date: November 2018

Pages: 147

Price: US\$ 1,375.00 (Single User License)

ID: G8BBF7FA630EN

## Abstracts

### Summary

Waterproofing is a process that is designed to prevent water from penetrating into a building. Typically, waterproofing is incorporated in various layers and implemented in various stages of construction to develop multiple barriers that prevent the penetration of water into the structure. Waterproofing is mainly carried out through waterproofing chemicals. As their name suggests, waterproofing chemicals are types of chemical compounds that have water-resistant properties. These chemicals are used in residential and nonresidential properties.

The effective protection of building structures against water ingress and the prevention of water loss to save water are major challenges.

A leaking roof is one of the most detrimental failures that can occur in a manufacturing facility. Water ingress is likely to damage the structure of a building. Water leaks may also cause the loss of raw materials or products. Malfunctioning of machinery and the destruction of technical equipment are serious problems that can result from a leaking roof. The long-term performance of a properly protected roof improves the durability of the building. At the same time, it secures the investment made into materials and assets. Often, industrial roof designs are very detailed with buildups for air-conditioning, ventilation, windows, and architectural shapes. Reliable waterproofing is possible only with liquid membranes because the liquid ensures full surface contact even in tiny corners.

BASF roofing systems based on polyurethane membrane systems, as an example, can be installed on most substrates, even on old concrete, built-up felt asphalt, and timber.

The sprayed liquid membrane forms a fully bonded waterproofing membrane. There are no welds and seams, which are typically the weak spots of non-sprayed roofing sheet materials. With BASF roofing systems, even refurbishment is often possible without removing the old layers, offering substantial savings in time and cost.

Complete solutions require compatible product systems. Efficient waterproofing of an industrial roof, both for new builds and renovations, requires highly elastic and weather-resistant systems. To fully complete the project, additional products are required that must be fully compatible with the waterproofing system applied.

Waterproofing chemicals currently belong to a niche specialty segment of the chemical industry. The global waterproofing chemicals market was valued at REDACTED in 2016 and is expected to reach REDACTED in 2022, after increasing at a compound annual growth rate (CAGR) of REDACTED during the forecast period (2017-2022).

For the purposes of this report, waterproofing chemicals are broadly classified into six major applications: roof and building waterproofing (floors, basements and walls); process water storage; secondary containment; bridges; tunnels; and silo, food and beverage storage. Currently, the roof and building waterproofing segment holds the major share of the overall waterproofing chemicals market. The segment was valued at REDACTED in 2016 and is expected to reach over REDACTED by 2022, at a CAGR of REDACTED over the forecast period (2017-2022).

## Contents

### **CHAPTER 1 INTRODUCTION**

Study Goals and Objectives  
Scope of Report  
Information Sources  
Methodology  
Geographic Breakdown  
Analyst's Credentials  
BCC Custom Research  
Related BCC Research Reports

### **CHAPTER 2 SUMMARY AND HIGHLIGHTS**

### **CHAPTER 3 MARKET AND TECHNOLOGY BACKGROUND**

Market Definition and Scope  
History and Current State of Waterproofing Chemicals and Related Products  
Methods of Waterproofing  
Synthesis and Manufacturing of Waterproofing Chemicals  
Bitumen  
Polyvinyl Chloride  
Ethylene Propylene Diene Monomer  
Thermoplastic Polyolefin  
Advantages and Disadvantages of Waterproofing Chemicals  
Waterproofing Chemical Substitutes  
Lanolin  
Beeswax  
Flax Oil or Linseed Oil  
Examples of Waterproofing Products  
MEL-ROL  
MEL-ROL LM  
PRECON  
HRM  
Hydralastic  
MEL-DRAIN  
Premoulded Membrane Vapor Seal with Plasmatic Core  
Perminator

Government Regulations  
Market Dynamics  
Drivers  
Restraints  
Opportunities

## **CHAPTER 4 MARKET BREAKDOWN BY TYPE**

Bitumen  
Applications of Bitumen  
Polyvinyl Chloride (PVC)  
Ethylene Propylene Diene Monomer (EPDM)  
Applications of EPDM  
Thermoplastic Polyolefin (TPO)  
Benefits of TPO  
Elastomers  
Examples of Elastomers  
Applications of Elastomers  
Others

## **CHAPTER 5 MARKET BREAKDOWN BY APPLICATION**

Roof and Building Waterproofing  
Liquid-applied Membranes  
Preformed Sheet Membranes  
Roof and Building Waterproofing, by Type  
Secondary Containment  
Complete Solution with Compatible Product Systems  
Process Water Storage Waterproofing  
Bridge Waterproofing  
Bridge Deck Waterproofing Systems  
BITUNIL Bridge Deck Waterproofing System  
Bridge Joints: Selection and Water Management  
Tunnel Waterproofing  
Selecting the Right System  
Waterproofing Membrane  
Silo, Food and Beverage Storage Waterproofing  
Others

## **CHAPTER 6 MARKET BREAKDOWN BY SYSTEM**

Waterproofing Membranes  
Proofex Waterproof Membranes  
Proofex Waterproofing Ancillaries  
Proofex Protection Board  
Bituthene Waterproofing Membranes  
Bituthene Waterproofing Ancillaries  
Preprufe Waterproofing Membranes  
Preprufe Waterproofing Ancillaries  
Hydroduct Waterproofing Membranes  
Sheet Seal Waterproofing Membranes  
Membrane Protection Boards  
Adhesive Tape  
Double Drain Waterproofing Membranes  
Preformed Membrane  
Coatings  
Asbestos-emulsified Asphalt Waterproof Coating  
Bentonite-emulsified Asphalt Waterproof Coating  
Lime-emulsified Asphalt Waterproof Coating  
Synthetic Waterproof Coating with High Molecular Weight  
Other Waterproof Materials with High Molecular Weight  
Applications of Waterproof Coatings Other Than Building and Roofing  
Integral Systems  
Advantages  
Drawbacks

## **CHAPTER 7 MARKET BREAKDOWN BY REGION**

North America  
U.S.  
Canada  
Mexico  
Europe  
Germany  
France  
U.K.  
Italy  
Spain

Asia-Pacific  
China  
Japan  
India  
Australia  
South Korea  
Rest of the World (RoW)  
Brazil  
Middle East

## **CHAPTER 8 PATENT REVIEW/NEW DEVELOPMENTS**

North America Patent Analysis  
By Product Type  
By System Type  
By Market Participant  
Europe Patent Analysis  
By Product Type  
By System Type  
By Market Participants  
Asia-Pacific Patent Analysis  
By Product Type  
By System Type  
By Market Participants  
RoW Patent Analysis  
By Product Type  
By System Type  
By Market Participants

## **CHAPTER 9 COMPETITIVE LANDSCAPE**

Market Share Analysis  
Regional Expansion  
Product Launches  
Partnership and Agreement Strategy

## **CHAPTER 10 COMPANY PROFILES**

BASF SE (BASF)

Product Portfolio

BOSTIK

Product Portfolio

BUILDCORE CHEMICALS

Product Portfolio

CARLISLE COMPANIES, INC.

Product Portfolio

CICO GROUP

Product Portfolio

CONPRO CHEMICALS PVT. LTD.

Product Portfolio

DRIZORO SAU

Product Portfolio

DUBOND PRODUCTS (INDIA) PVT. LTD.

Product Portfolio

EVONIK INDUSTRIES AG

Product Portfolio

FOSROC

Product Portfolio

JOHNS MANVILLE

Product Portfolio

KOSTER BAUCHEMIE AG

Product Portfolio

MAPEI SPA

Product Portfolio

MITSUBISHI CHEMICAL HOLDINGS CORP.

Product Portfolio

PCI AUGSBURG GMBH

Product Portfolio

PERMA CONSTRUCTIONS AIDS PVT. LTD.

Product Portfolio

PIDILITE INDUSTRIES LTD.

Product Portfolio

SCHOMBURG GMBH

Product Portfolio

SIKA AG

Product Portfolio

SOPREMA GROUP

Product Portfolio

THE DOW CHEMICAL CO.

Product Portfolio

THERMAX

Product Portfolio

TRIFLEX GMBH & CO. KG

Product Portfolio

TRITON SYSTEMS

Product Portfolio

W. R. GRACE & CO.

Preprufe

Bituthene

Preprufe SCS

Hydroduct

ZEON CORP.

Product Portfolio



## List Of Tables

### LIST OF TABLES

Summary Table: Global Market for Waterproofing Chemicals, by System, Through 2022

Table 1: Advantages and Disadvantages of Waterproofing Chemicals

Table 2: Substances and Limitations

Table 3: Global Market for Waterproofing Chemicals, by Type, Through 2022

Table 4: Global Market Volumes for Waterproofing Chemicals, by Type, Through 2022

Table 5: Global Market for Bitumen-based Waterproofing Chemicals, by Region, Through 2022

Table 6: Global Market Volumes for Bitumen-based Waterproofing Chemicals, by Region, Through 2022

Table 7: Global Market for PVC-based Waterproofing Chemicals, by Region, Through 2022

Table 8: Global Market Volumes for PVC-based Waterproofing Chemicals, by Region, Through 2022

Table 9: Global Market for EPDM-based Waterproofing Chemicals, by Region, Through 2022

Table 10: Global Market Volumes for EPDM-based Waterproofing Chemicals, by Region, Through 2022

Table 11: Global Market for TPO-based Waterproofing Chemicals, by Region, Through 2022

Table 12: Global Market Volumes for TPO-based Waterproofing Chemicals, by Region, Through 2022

Table 13: Global Market for Elastomer-based Waterproofing Chemicals, by Region, Through 2022

Table 14: Global Market Volumes for Elastomer-based Waterproofing Chemicals, by Region, Through 2022

Table 15: Global Market for Other Waterproofing Chemicals, by Region, Through 2022

Table 16: Global Market Volumes for Other Waterproofing Chemicals, by Region, Through 2022

Table 17: Global Market for Waterproofing Chemicals, by Application, Through 2022

Table 18: Global Market Volumes for Waterproofing Chemicals, by Application, Through 2022

Table 19: Global Market for Roof and Building Waterproofing, by Type, Through 2022

Table 20: Global Market Volumes for Roof and Building Waterproofing, by Type, Through 2022

Table 21: Global Market for Floor and Basement Waterproofing, by Region, Through

2022

Table 22: Global Market Volumes for Floor and Basement Waterproofing, by Region, Through 2022

Table 23: Global Market for Wall Waterproofing, by Region, Through 2022

Table 24: Global Market Volumes for Wall Waterproofing, by Region, Through 2022

Table 25: Global Market for Secondary Containment Waterproofing, by Region, Through 2022

Table 26: Global Market Volumes for Secondary Containment Waterproofing, by Region, Through 2022

Table 27: Global Market for Process Water Storage Waterproofing, by Region, Through 2022

Table 28: Global Market Volumes for Process Water Storage Waterproofing, by Region, Through 2022

Table 29: Global Market for Bridge Waterproofing, by Region, Through 2022

Table 30: Global Market Volumes for Bridge Waterproofing, by Region, Through 2022

Table 31: Global Market for Tunnel Waterproofing, by Region, Through 2022

Table 32: Global Market Volumes for Tunnel Waterproofing, by Region, Through 2022

Table 33: Global Market for Silo, Food and Beverage Storage Waterproofing, by Region, Through 2022

Table 34: Global Market Volumes for Silo, Food and Beverage Storage Waterproofing, by Region, Through 2022

Table 35: Global Market for Other Waterproofing Applications, by Region, Through 2022

Table 36: Global Market Volumes for Other Waterproofing Applications, by Region, Through 2022

Table 37: Global Market for Waterproofing Chemicals, by System, Through 2022

Table 38: Global Market Volumes for Waterproofing Chemicals, by System, Through 2022

Table 39: Global Market for Preformed Membranes, by Region, Through 2022

Table 40: Global Market Volumes for Preformed Membranes, by Region, Through 2022

Table 41: Global Market for Coatings, by Region, Through 2022

Table 42: Global Market Volumes for Coatings, by Region, Through 2022

Table 43: Global Market for Integral Systems, by Region, Through 2022

Table 44: Global Market Volumes for Integral Systems, by Region, Through 2022

Table 45: Global Market for Waterproofing Chemicals, by Region, Through 2022

Table 46: Global Market Volumes for Waterproofing Chemicals, by Region, Through 2022

Table 47: North American Market for Waterproofing Chemicals, by Country, Through 2022

Table 48: North American Market Volumes for Waterproofing Chemicals, by Country,

Through 2022

Table 49: North American Market for Waterproofing Chemicals, by Type, Through 2022

Table 50: North American Market Volumes for Waterproofing Chemicals, by Type, Through 2022

Table 51: European Market for Waterproofing Chemicals, by Country, Through 2022

Table 52: European Market Volumes for Waterproofing Chemicals, by Country, Through 2022

Table 53: European Market for Waterproofing Chemicals, by Type, Through 2022

Table 54: European Market Volumes for Waterproofing Chemicals, by Type, Through 2022

Table 55: Asia-Pacific Market for Waterproofing Chemicals, by Country, Through 2022

Table 56: Asia-Pacific Market Volumes for Waterproofing Chemicals, by Country, Through 2022

Table 57: Asia-Pacific Market for Waterproofing Chemicals, by Type, Through 2022

Table 58: Asia-Pacific Market Volumes for Waterproofing Chemicals, by Type, Through 2022

Table 59: RoW Market for Waterproofing Chemicals, by Country, Through 2022

Table 60: RoW Market Volumes for Waterproofing Chemicals, by Country, Through 2022

Table 61: RoW Market for Waterproofing Chemicals, by Type, Through 2022

Table 62: RoW Market Volumes for Waterproofing Chemicals, by Type, Through 2022

Table 63: List of Key Regional Expansions Announced, 2014-2017

Table 64: List of Key Product Launches Announced, 2014-2017

Table 65: BASF: Recent Developments, 2014-2017

Table 66: BASF: Financials, 2014-2016

Table 67: Carlisle: Financials, 2014-2016

Table 68: Drizoro SAU: Recent Developments

Table 69: Evonik: Financials, 2014-2016

Table 70: Johns Manville: Recent Developments, 2014-2017

Table 71: Johns Manville: Financials, 2014-2016

Table 72: Mapei: Financials, 2014-2016

Table 73: Mitsubishi: Financials, 2014-2016

Table 74: PCI Augsburg GmbH: Recent Developments, 2014-2017

Table 75: Pidilite Industries Ltd.: Financials, 2014-2016

Table 76: Sika AG: Recent Developments, 2014-2017

Table 77: Sika AG: Financials, 2014-2016

Table 78: Soprema Group: Financials, 2015-2017

Table 79: The Dow Chemical Co.: Recent Developments, 2014-2017

Table 80: The Dow Chemical Co.: Financials, 2014-2016

Table 81: Thermax: Financials, 2014-2016

Table 82: Triton Systems: Recent Developments, 2014-2017

Table 83: W. R. Grace & Co. Waterproofing Products

Table 84: Zeon Corp.: Recent Developments, 2014-2017

Table 85: Zeon Corp.: Financials, 2014-2016

## List Of Figures

### LIST OF FIGURES

Summary Figure: Global Market for Waterproofing Chemicals, by System, 2016-2022

Figure 1: Typical Waterproofing Process

Figure 2: Global Market Shares for Bitumen-based Waterproofing Chemicals, by Application, 2017

Figure 3: Global Share of Patents Filed/Approved, by Region, 2010-2017

Figure 4: North American Share of Patents Filed/Approved, by Product Type, 2010-2017

Figure 5: North American Share of Patents Filed/Approved, by System Type, 2010-2017

Figure 6: North American Share of Patents Filed/Approved, by Assignee, 2010-2017

Figure 7: European Share of Patents Filed/Approved, by Product Type, 2010-2016

Figure 8: European Share of Patents Filed/Approved, by System Type, 2010-2017

Figure 9: European Share of Patents Filed/Approved, by Assignee, 2010-2017

Figure 10: Asia-Pacific Share of Patents Filed/Approved, by Product, 2010-2017

Figure 11: Asia-Pacific Share of Patents Filed/Approved, by System, 2010-2017

Figure 12: Asia-Pacific Share of Patents Filed/Approved, by Assignee, 2010-2017

Figure 13: RoW Share of Patents Filed/Approved, by Product, 2010-2017

Figure 14: RoW Share of Patents Filed/Approved, by System Type, 2010-2017

Figure 15: RoW Share of Patents Filed/Approved, by Assignee, 2010-2017

Figure 16: Global Market Share for Waterproofing Systems, by Key Companies, 2017

Figure 17: Share of Key Competitive Strategies Adopted, by Key Companies, 2014-2017

Figure 18: Share of Regional Expansion Strategies, by Key Companies, 2014-2017

Figure 19: Share of Product Launch Strategies, by Key Companies, 2014-2017

## I would like to order

Product name: Global Waterproofing Chemicals Market and Technologies Through 2022

Product link: <https://marketpublishers.com/r/G8BBF7FA630EN.html>

Price: US\$ 1,375.00 (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/G8BBF7FA630EN.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