

Middle East & Africa Corrosion Protection Coating Market Size, Share & Trends Analysis Report By Resin (Acrylic, Epoxy), By End-use (Civil, Marine), By Technology (Waterborne Coatings, Powder Coatings), And Segment Forecasts, 2023 - 2030

<https://marketpublishers.com/r/M49F807AE106EN.html>

Date: July 2023

Pages: 130

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

ID: M49F807AE106EN

Abstracts

This report can be delivered to the clients within 3 Business Days

Middle East & Africa Corrosion Protection Coating Market Growth & Trends

The Middle East & Africa corrosion protection coating (CPC) market size is expected to reach USD 4,382.2 million by 2030 and is expected to grow at a CAGR of 4.7% from 2023 to 2030, as per the new report by Grand View Research, Inc. The industry growth is majorly driven by the increasing demand from the construction, automobile, oil & gas, marine, petrochemical, and other industries worldwide. CPCs play a vital role in the oil and gas industry in safeguarding various equipment, infrastructure, and assets against corrosion in harsh operating environments. According to Hempel A/S, numerous factors contribute to the reduced lifespan of equipment in the oil and gas industry.

These factors encompass drilling operations, transportation of oil and gas to processing facilities, constant exposure to corrosive seawater, and enduring harsh weather conditions. In situations where regular maintenance is not feasible, it becomes imperative to employ robust coatings that can extend the lifespan of the equipment. CPCs are applied to both onshore and offshore pipelines to prevent corrosion caused by soil, water, and other substances. They act as a barrier between the metal surface and the surrounding environment, protecting the pipelines from degradation and ensuring their structural integrity. Furthermore, above-ground and underground storage tanks used for storing crude oil, refined products, and chemicals are prone to rusting.

Therefore, CPCs are applied to both the internal and external surfaces of these tanks to prevent corrosion and extend their service life. According to Corrosionpedia, within the automotive industry, there has been a growing focus on the adoption of lightweight construction materials to enhance fuel efficiency and comply with regulatory standards. Automotive manufacturers are leveraging recent advancements in high-strength steels, ultra-high-strength steels, aluminum alloys, magnesium alloys, and composites. Over time, aluminum has gained popularity due to its superior rust resistance when compared to traditional iron and steel materials. Powder coating serves as a widely utilized application in the automotive industry, providing chemical resistance and a high level of heat resistance through the application of suitable powder materials.

Middle East & Africa Corrosion Protection Coating Market Report Highlights

According to the American Institute of Steel Construction, CPCs play a vital role in the construction industry by safeguarding various structures and components from damage. These coatings act as a barrier between the steel surface and the surrounding environment, preventing damage caused by moisture, oxygen, and other corrosive agents

Polyurethane in the resin segment emerged as the fastest-growing resin in 2022 and is estimated to have the fastest CAGR of 5.3% during the forecast period. Polyurethane is a synthetic resin that offers excellent mechanical strength, good adhesion characteristics, and outstanding resistance to chemicals, abrasion, and weathering

Waterborne Coatings in the technology segment emerged as the fastest-growing segment in 2022 and is estimated to have the fastest CAGR of 5.0% during the forecast period. This growth can be attributed to the benefits, such as reduced risk of fire hazards during storage, lower toxicity when applied on substrates, and compatibility with a variety of metals

The marine end-use segment led the market in 2022 and is estimated to have the fastest CAGR of 5.2% during the forecast period. This growth is attributed to the increased exposure to saltwater, humidity, and extreme temperatures causing rapid corrosion in metal structures and marine equipment

Africa is expected to emerge as the fastest-growing region with a CAGR of 4.9% from 2023 to 2030. There has been a significant increase in demand for CPCs in

Africa due to harsh environmental conditions, such as high humidity, temperature fluctuations, and saltwater corrosion. Thus, CPCs are now becoming an integral part of corrosion management in the region's end-use industries

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Market Segmentation & Scope
- 1.2 Market Definition
- 1.3 Information Procurement
 - 1.3.1 Purchased Database
 - 1.3.2 GVR's Internal Database
- 1.4 Information analysis
- 1.5 Market formulation & data visualization
- 1.6 Data validation & publishing
 - 1.6.1 Research scope and assumptions
 - 1.6.2 List of Data Sources

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market Snapshot
- 2.2 Segment Snapshot
- 2.3 Competitive Landscape Snapshot

CHAPTER 3 MIDDLE EAST & AFRICA CORROSION PROTECTION COATINGS: MARKET VARIABLES, TRENDS & SCOPE

- 3.1 Market Lineage Outlook
 - 3.1.1 Global Corrosion Protection Coatings Market Outlook
- 3.2 Industry Value Chain Analysis
 - 3.2.1 Manufacturing Trend
 - 3.2.1.1 Process for manufacturing an Anti-corrosion Paint
 - 3.2.2 Sales Channel Analysis
 - 3.2.3 List of Potential End Users
- 3.3 Price Trend Analysis, 2018-2030 (USD/Kg)
 - 3.3.1 Factors Influencing Prices
- 3.4 Regulatory Framework
 - 3.4.1 Saudi Standards, Metrology, and Quality Organization (SASO)
 - 3.4.2 Saudi Aramco Engineering Standards (SAES)
 - 3.4.3 Saudi Environmental Protection Agency (SEPA)
 - 3.4.4 Institute of Corrosion (IOC)
 - 3.4.5 Corus CONSTRUCTION & Industrial - A corrosion protection guide

3.4.6 ABS- Performance Standards for Corrosion Protection

3.5 Market Dynamics

3.5.1 Market Driver Analysis

3.5.1.1 Increasing penetration of the product in the Oil & Gas Industry

3.5.1.2 Increasing penetration of the product in other end-use industries like construction and automotive

3.5.2 Market Restraint Analysis

3.5.2.1 Increasing Environmental Concerns related to the use of corrosion protection coatings

3.5.3 Industry Challenges

3.5.3.1 Maintenance and Reapplication of Corrosion Protection Coatings

3.5.4 Industry Opportunities

3.5.4.1 Emergence of Bio-based Corrosion Protection Coatings

3.6 Impact of the COVID-19 Pandemic

3.7 Industry Analysis Tools

3.7.1 PORTER's Analysis

3.7.2 Macroeconomic Analysis- PESTLE Analysis

CHAPTER 4 MIDDLE EAST & AFRICA CORROSION PROTECTION COATINGS MARKET: SUPPLIER PORTFOLIO ANALYSIS

4.1 List of Key Raw Material Suppliers

4.2 Raw Material Trends

4.3 Portfolio Analysis/ Kraljic Matrix

4.4 Engagement Model

4.5 Negotiation Strategies

4.6 Sourcing Best Practices

4.6.1 Acquisition of raw material suppliers

4.6.2 Responsible Sourcing

CHAPTER 5 MIDDLE EAST & AFRICA CORROSION PROTECTION COATINGS MARKET: RESIN ESTIMATES & TREND ANALYSIS

5.1 Resin Movement Analysis & Market Share, 2022 & 2030

5.1.1 Acrylic

5.1.2 Alkyd

5.1.3 Epoxy

5.1.4 Polyurethane

5.1.5 Other Resins

CHAPTER 6 MIDDLE EAST & AFRICA CORROSION PROTECTION COATINGS MARKET: TECHNOLOGY ESTIMATES & TREND ANALYSIS

6.1 Technology Movement Analysis & Market Share, 2022 & 2030

- 6.1.1 Powder Coatings
- 6.1.2 Solvent-borne Coatings
- 6.1.3 Waterborne Coatings
- 6.1.4 Other Technologies

CHAPTER 7 MIDDLE EAST & AFRICA CORROSION PROTECTION COATINGS MARKET: END-USE ESTIMATES & TREND ANALYSIS

7.1 End-Use Movement Analysis & Market Share, 2022 & 2030

- 7.1.1 Civil
- 7.1.2 Construction
- 7.1.3 Energy
- 7.1.4 Marine
- 7.1.5 Municipal
- 7.1.6 Oil & Gas
- 7.1.7 Petrochemical
- 7.1.8 Other End-Uses

CHAPTER 8 MIDDLE EAST & AFRICA CORROSION PROTECTION COATINGS MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

8.1 Middle East & Africa Corrosion Protection Coatings Market: Regional Outlook

8.2 Middle East

8.2.1 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

8.2.2 Oman

8.2.2.1 Key country dynamics

8.2.2.2 Oman Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

8.2.3 Saudi Arabia

8.2.3.1 Key country dynamics

8.2.3.2 Saudi Arabia Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

8.2.4 UAE

8.2.4.1 Key country dynamics

8.2.4.2 UAE Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

8.2.5 Bahrain

8.2.5.1 Key country dynamics

8.2.5.2 Bahrain Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

8.2.6 Kuwait

8.2.6.1 Key country dynamics

8.2.6.2 Kuwait Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

8.2.7 Qatar

8.2.7.1 Key country dynamics

8.2.7.2 Qatar Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

8.3 Africa

8.3.1 Africa Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (kiloTONS) (USD Million)

8.3.2 Algeria

8.3.2.1 Key country dynamics

8.3.2.2 Algeria Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

8.3.3 Angola

8.3.3.1 Key country dynamics

8.3.3.2 Angola Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

8.3.4 Kenya

8.3.4.1 Key country dynamics

8.3.4.2 Kenya Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

8.3.5 Libya

8.3.5.1 Key country dynamics

8.3.5.2 Libya Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (MillionTons) (USD Million)

8.3.6 Morocco

8.3.6.1 Key country dynamics

8.3.6.2 Morocco Corrosion Protection Coatings Market Estimates & Forecasts and Trend Analysis, 2018 - 2030 (Kilotons) (USD Million)

8.3.7 Nigeria

- 8.3.7.1 Key country dynamics
- 8.3.7.2 Nigeria Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)
- 8.3.8 South Africa
 - 8.3.8.1 Key country dynamics
 - 8.3.8.2 South Africa Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (million Tons) (USD Million)

CHAPTER 9 COMPETITIVE LANDSCAPE

- 9.1 Participant's Overview
- 9.2 Financial Performance
- 9.3 Product Benchmarking
- 9.4 Recent Developments & Impact Analysis, By Key Market Participants
- 9.5 Company Categorization
- 9.6 Company Market Share Analysis, 2022
- 9.7 Company Market Positioning Analysis
- 9.8 Company Heat Map Analysis
- 9.9 Strategy Mapping
 - 9.9.1 Mergers & acquisitions
 - 9.9.2 Product Launches
 - 9.9.3 Innovations
- 9.10 Company Listing (Business Overview, Financial Performance, Product Benchmarking)
 - 9.10.1 AkzoNobel
 - 9.10.2 Arkema SA
 - 9.10.3 Axalta Coating Systems
 - 9.10.4 Berger Paints
 - 9.10.5 Carboline
 - 9.10.6 Clariant AG
 - 9.10.7 Eastman Chemical Company
 - 9.10.8 Kansai Paint Co., Ltd.
 - 9.10.9 Nippon Paint
 - 9.10.9 PPG Industries
 - 9.10.10 RPM International Inc
 - 9.10.11 Sherwin-Williams Company
 - 9.10.12 Sika AG
 - 9.10.13 Wacker Chemie AG

List Of Tables

LIST OF TABLES

Table 1	List of Potential End Users
Table 2	List of Key Raw Material Suppliers
Table 3	Oman macro-economic outlay
Table 4	Saudi Arabia Macro-economic Outlay
Table 5	UAE Macro-economic Outlay
Table 6	Bahrain Macro-economic Outlay
Table 7	Kuwait Macro-economic Outlay
Table 8	Qatar Macro-economic Outlay
Table 9	Algeria Macro-economic Outlay
Table 10	Angola Macro-economic Outlay
Table 11	Kenya Macro-economic Outlay
Table 12	Libya Macro-economic Outlay
Table 13	Morocco macro-economic outlay
Table 14	Nigeria Macro-economic Outlay
Table 15	South Africa Macro-economic Outlay
Table 16	Participant's Overview
Table 17	Financial Performance
Table 18	Product Benchmarking
Table 19	Recent Developments & Impact Analysis, By Key Market Participants
Table 20	Company Heat Map Analysis
Table 21	Key Companies Undertaking Mergers & Acquisitions
Table 22	Key Companies Undertaking Product Launch
Table 23	Key Companies Undertaking Innovation

List Of Figures

LIST OF FIGURES

Fig. 1 Middle East & Africa Corrosion Protection Coatings Market Segmentation & Scope

Fig. 2 Information procurement

Fig. 3 Data analysis models

Fig. 4 Market formulation and validation

Fig. 5 Data validating & publishing

Fig. 6 Middle East & Africa Corrosion Protection Coatings Market Snapshot

Fig. 7 Middle East & Africa Corrosion Protection Coatings Market Segment Snapshot

Fig. 8 Middle East & Africa Corrosion Protection Coatings Market Competitive Landscape Snapshot

Fig. 9 Global Paints and Coatings, Global Corrosion Protection Coatings, and Middle East & Africa Corrosion Protection Coatings Market Value, 2022, (USD Million)

Fig. 10 Middle East & Africa Corrosion Protection Coatings Market: Value Chain Analysis

Fig. 11 Middle East & Africa Corrosion Protection Coatings Market: Price Trend Analysis, 2018 - 2030 (USD/Kg)

Fig. 12 Middle East & Africa Corrosion Protection Coatings Market Dynamics

Fig. 13 Saudi Arabia Crude Oil Production, 2010 - 2024 (est.), (million barrels per day)

Fig. 14 South Africa Automotive Production, 2017 - 2022

Fig. 15 Middle East & Africa Corrosion Protection Coatings Market: PORTER's Analysis

Fig. 16 Middle East & Africa Corrosion Protection Coatings Market: PESTLE Analysis

Fig. 17 Saudi Arabia Polyurethane Import Prices, 2018 - 2022 (USD/kg)

Fig. 18 Saudi Arabia Epoxy Resins Import Prices, 2018 - 2022 (USD/kg)

Fig. 19 Middle East & Africa Corrosion Protection Coatings Market: Portfolio Analysis/Kraljic Matrix

Fig. 20 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, by Resin: Key Takeaways

Fig. 21 Middle East & Africa Corrosion Protection Coatings Market Share, By Resin, 2022 & 2030

Fig. 22 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, by Acrylic, 2018 - 2030 (Kilotons) (USD Million)

Fig. 23 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, by Alkyd, 2018 - 2030 (Kilotons) (USD Million)

Fig. 24 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, by Epoxy, 2018 - 2030 (Kilotons) (USD Million)

Fig. 25 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, by Polyurethane, 2018 - 2030 (Kilotons) (USD Million)

Fig. 26 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, by Other Resins, 2018 - 2030 (Kilotons) (USD Million)

Fig. 27 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, by Technology: Key Takeaways

Fig. 28 Middle East & Africa Corrosion Protection Coatings Market Share, By Technology, 2022 & 2030

Fig. 29 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, by Powder Coatings, 2018 - 2030 (Kilotons) (USD Million)

Fig. 30 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, by Solvent - borne Coatings, 2018 - 2030 (Kilotons) (USD Million)

Fig. 31 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, by Waterborne Coatings, 2018 - 2030 (Kilotons) (USD Million)

Fig. 32 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, by Other Technologies, 2018 - 2030 (Kilotons) (USD Million)

Fig. 33 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, by End - Use: Key Takeaways

Fig. 34 Middle East & Africa Corrosion Protection Coatings Market Share, By End - Use, 2022 & 2030

Fig. 35 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, in Civil, 2018 - 2030 (Kilotons) (USD Million)

Fig. 36 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, in Construction, 2018 - 2030 (Kilotons) (USD Million)

Fig. 37 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, in Energy, 2018 - 2030 (Kilotons) (USD Million)

Fig. 38 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, in Marine, 2018 - 2030 (Kilotons) (USD Million)

Fig. 39 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, in Municipal, 2018 - 2030 (Kilotons) (USD Million)

Fig. 40 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, in Oil & Gas, 2018 - 2030 (Kilotons) (USD Million)

Fig. 41 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, in Petrochemical, 2018 - 2030 (Kilotons) (USD Million)

Fig. 42 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, in Other End - Uses, 2018 - 2030 (Kilotons) (USD Million)

Fig. 43 Middle East & Africa Corrosion Protection Coatings Market Revenue, by Region,

2022 & 2030 (USD Million)

Fig. 44 Middle East & Africa Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

Fig. 45 Oman Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

Fig. 46 Saudi Arabia Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

Fig. 47 UAE Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

Fig. 48 Bahrain Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

Fig. 49 Kuwait Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

Fig. 50 Qatar Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

Fig. 51 Africa Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

Fig. 52 Algeria Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

Fig. 53 Angola Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

Fig. 54 Kenya Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

Fig. 55 Libya Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

Fig. 56 Morocco Corrosion Protection Coatings Market Estimates & Forecasts and Trend Analysis, 2018 - 2030 (Kilotons) (USD Million)

Fig. 57 Nigeria Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

Fig. 58 South Africa Corrosion Protection Coatings Market Estimates & Forecasts, 2018 - 2030 (Kilotons) (USD Million)

Fig. 59 Key Company Categorization

I would like to order

Product name: Middle East & Africa Corrosion Protection Coating Market Size, Share & Trends Analysis Report By Resin (Acrylic, Epoxy), By End-use (Civil, Marine), By Technology (Waterborne Coatings, Powder Coatings), And Segment Forecasts, 2023 - 2030

Product link: <https://marketpublishers.com/r/M49F807AE106EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M49F807AE106EN.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