

**Concrete Admixtures Market by Type (Superplasticizers, Normal Plasticizers, Accelerating Admixtures, Retarding Admixtures, Air-entraining Admixtures), Application (Residential, Commercial, Infrastructure), and Region - Global Forecast to 2028**

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**Report description:**

In terms of value, the concrete admixtures market is estimated to grow from USD 18.6 billion in 2023 to USD 25.9 billion by 2028, at a CAGR of 6.9%. The emerging construction industry and mounting urbanization trend are driving the concrete admixtures market. Concrete admixtures offer several advantages for infrastructure projects, such as improved durability, reduced maintenance water requirements & costs, and improved safety.

"Superplasticizers are estimated to be the largest type of concrete admixtures, in terms of value, during the forecast period." The demand for superplasticizers is probable to undergo significant growth, mainly due to their exceptional water-reducing performance of up to 30%. Superplasticizers are chemical admixtures added to concrete in small amounts to enhance its workability. They work by dispersing cement particles, preventing them from clumping together, and increasing the fluidity of the mix. This allows for several benefits, including early strength, enriched surface finish, increased workability, and others.

"Residential is expected to be the largest application of the concrete admixtures market, in terms of value, during the forecast period."

The residential application in the concrete admixture market is projected to experience speedy growth. This is driven by a surge in demand for residential buildings worldwide, fueled by factors such as population growth, urbanization, and economic development. This demand is particularly high in developing countries, where rapid urbanization is leading to the construction of

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large numbers of new homes and apartments. Additionally, the increasing adoption of concrete admixtures enhances the effectiveness of safety solutions in complex residential building requirements.

"Europe is projected to be the second-largest region, in terms of value, during the forecast period in the waterproofing admixtures market."

Stringent building codes and regulations mandated by the European Union further contribute to market growth by necessitating the use of concrete admixtures across diverse applications. Also, the region's significant demand for concrete solutions stems from its extensive and aging infrastructure, residential buildings, encompassing roads, bridges, and tunnels, emphasizing the need to protect and extend the lifespan of these structures. Accordingly, Europe is projected to be the second-largest region of the concrete admixtures market during the forecast period.

-□By Company Type: Tier 1 - 69%, Tier 2 - 23%, and Tier 3 - 8%

-□By Designation: C-Level - 23%, Director Level - 37%, and Others - 40%

-□By Region: North America - 15%, Europe - 21%, Asia Pacific - 45%, South America - 7%, Middle East & Africa - 12%,

The key players profiled in the report include Sika AG (Switzerland), Saint-Gobain S.A. (France), MAPEI S.p.A. (Italy), Fosroc, Inc. (UAE), RPM International Inc. (US), MUHU (China) Construction Materials Co., Ltd. (China), Arkema (France), Penetron (US) Dow inc. (US), Xypex Chemical Corporation (Canada), RPM International Inc. (US), and among others.

#### Research Coverage

This report segments the market for concrete admixtures based on type, application, and region and provides estimations of volume (Kiloton) and value (USD Million) for the overall market size across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, services, and key strategies, associated with the market for concrete admixtures.

#### Reasons to Buy this Report

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

The report provides insights on the following pointers:

-□Market Penetration: Comprehensive information on concrete admixtures offered by top players in the global market

-□Analysis of key drives: (Evolving construction industry, mounting urbanization, and enhanced quality of construction), restraints (strict government and environmental guidelines and conventional infrastructure in advanced countries), opportunities (evolving technologies in construction, emerging demand for concrete admixtures, and increasing use of ready-mix concrete), and challenges (lack of guidance, and rising raw material prices) influencing the growth of concrete admixtures market.

-□Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the concrete admixtures market

-□Market Development: Comprehensive information about lucrative emerging markets - the report analyzes the markets for concrete admixtures across regions.

-□Market Diversification: Exhaustive information about new products, untapped regions, and recent developments in the global concrete admixtures market

-□Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading

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players in the concrete admixtures market

## Table of Contents:

1	INTRODUCTION	38
1.1	STUDY OBJECTIVES	38
1.2	MARKET DEFINITION	38
1.2.1	CONCRETE ADMIXTURES MARKET: INCLUSIONS AND EXCLUSIONS	38
1.2.2	MARKET DEFINITION AND INCLUSIONS, BY PRODUCT TYPE	39
1.2.3	MARKET DEFINITION AND INCLUSIONS, BY APPLICATION	39
1.3	STUDY SCOPE	40
1.3.1	CONCRETE ADMIXTURES MARKET SEGMENTATION	40
1.3.2	REGIONS COVERED	41
1.3.3	YEARS CONSIDERED	41
1.4	CURRENCY CONSIDERED	42
1.5	UNITS CONSIDERED	42
1.6	STAKEHOLDERS	42
1.7	SUMMARY OF CHANGES	42
1.7.1	RECESSION IMPACT	43
2	RESEARCH METHODOLOGY	44
2.1	RESEARCH DATA	44
	FIGURE 1 CONCRETE ADMIXTURES MARKET: RESEARCH DESIGN	44
2.1.1	SECONDARY DATA	45
2.1.2	PRIMARY DATA	45
2.1.2.1	Primary interviews - demand and supply sides	45
2.1.2.2	Key industry insights	46
2.1.2.3	Breakdown of primary interviews	46
2.2	MARKET SIZE ESTIMATION	47
2.2.1	BOTTOM-UP APPROACH	47
	FIGURE 2 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH (SUPPLY SIDE)-COLLECTIVE SHARE OF COMPANIES	47
	FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH (SUPPLY SIDE)-COLLECTIVE REVENUE OF ALL PRODUCTS	48
	FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH (DEMAND SIDE)-PRODUCT TYPE	49
2.2.2	TOP-DOWN APPROACH	49
	FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH	50
2.3	DATA TRIANGULATION	50
	FIGURE 6 CONCRETE ADMIXTURES MARKET: DATA TRIANGULATION	51
2.4	GROWTH FORECAST	52
2.4.1	SUPPLY-SIDE ANALYSIS	52
	FIGURE 7 MARKET CAGR PROJECTIONS FROM SUPPLY SIDE	52
2.4.2	DEMAND-SIDE ANALYSIS	52
	FIGURE 8 MARKET GROWTH PROJECTIONS FROM DEMAND-SIDE DRIVERS AND OPPORTUNITIES	53
2.5	ASSUMPTIONS	53
2.6	RECESSION IMPACT ANALYSIS	54
2.7	LIMITATIONS	54
2.8	RISK ASSESSMENT	54
	TABLE 1 CONCRETE ADMIXTURES MARKET: RISK ASSESSMENT	54
3	EXECUTIVE SUMMARY	55

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FIGURE 9	SUPERPLASTICIZERS TO BE LARGEST PRODUCT TYPE FOR CONCRETE ADMIXTURES MARKET IN 2022	55
FIGURE 10	RESIDENTIAL TO BE LARGEST APPLICATION OF CONCRETE ADMIXTURES DURING FORECAST PERIOD	56
FIGURE 11	ASIA PACIFIC TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD	57
4	PREMIUM INSIGHTS	58
4.1	ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN CONCRETE ADMIXTURES MARKET	58
FIGURE 12	RAPID URBANIZATION AND INFRASTRUCTURE GROWTH TO FUEL DEMAND FOR CONCRETE ADMIXTURES DURING FORECAST PERIOD	58
4.2	CONCRETE ADMIXTURES MARKET, BY REGION	58
FIGURE 13	ASIA PACIFIC TO DOMINATE MARKET DURING FORECAST PERIOD	58
4.3	ASIA PACIFIC: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE AND COUNTRY	59
FIGURE 14	SUPERPLASTICIZERS SEGMENT AND CHINA ACCOUNTED FOR LARGEST MARKET SHARE IN 2022	59
4.4	CONCRETE ADMIXTURES MARKET, PRODUCT TYPE VS. REGION	59
FIGURE 15	SUPERPLASTICIZERS LED MARKET IN MOST REGIONS IN 2022	59
4.5	CONCRETE ADMIXTURES MARKET, BY KEY COUNTRY	60
FIGURE 16	INDIA TO BE FASTEST-GROWING MARKET DURING FORECAST PERIOD	60
5	MARKET OVERVIEW	61
5.1	INTRODUCTION	61
5.2	MARKET DYNAMICS	61
FIGURE 17	FACTORS GOVERNING CONCRETE ADMIXTURES MARKET	61
5.2.1	DRIVERS	62
5.2.1.1	Emerging construction sector in developing countries	62
TABLE 2	ONGOING CONSTRUCTION PROJECTS WORLDWIDE	62
5.2.1.2	Growing urbanization trend	63
5.2.1.3	Enhanced concrete properties and innovative designs	63
TABLE 3	COUNTRIES WITH BEST INFRASTRUCTURE IN 2022	63
TABLE 4	CONSTRUCTION PROJECTS UNDERSCORE IMPACT OF HIGH-PERFORMANCE CONCRETE AND ADMIXTURES	64
5.2.2	RESTRAINTS	64
5.2.2.1	Stringent government and environmental regulations	64
TABLE 5	REGULATIONS FOR INDUSTRIAL SOLVENT-BASED CLEANERS	65
5.2.2.2	Established infrastructure in developed countries	65
5.2.3	OPPORTUNITIES	66
5.2.3.1	Advanced applications in 3D printing and self-healing concrete	66
5.2.3.2	Increasing demand for concrete admixtures in construction sector	66
5.2.3.3	Use of ready-mix concrete in emerging economies	67
5.2.4	CHALLENGES	67
5.2.4.1	Lack of technical guidance and R&D	67
5.2.4.2	Volatility in raw material prices	67
TABLE 6	NATURAL GAS AND OIL PRICES (USD PER BARREL)	68
5.3	PORTER'S FIVE FORCES ANALYSIS	68
FIGURE 18	CONCRETE ADMIXTURES MARKET: PORTER'S FIVE FORCES ANALYSIS	68
5.3.1	THREAT OF NEW ENTRANTS	69
5.3.2	THREAT OF SUBSTITUTES	69
5.3.3	BARGAINING POWER OF BUYERS	69
5.3.4	BARGAINING POWER OF SUPPLIERS	69
5.3.5	INTENSITY OF COMPETITIVE RIVALRY	70
TABLE 7	CONCRETE ADMIXTURES MARKET: PORTER'S FIVE FORCES ANALYSIS	70
5.4	MACROECONOMIC INDICATORS	70

5.4.1	GDP TRENDS AND FORECAST	71
TABLE 8	GDP TRENDS AND FORECAST FOR MAJOR ECONOMIES, 2020-2028 (USD BILLION)	71
6	INDUSTRY TRENDS	72
6.1	SUPPLY CHAIN ANALYSIS	72
FIGURE 19	CONCRETE ADMIXTURES MARKET: SUPPLY CHAIN	72
6.1.1	RAW MATERIAL SUPPLIERS	72
6.1.2	MANUFACTURERS	73
6.1.3	DISTRIBUTION NETWORKS	73
6.1.4	END USERS	73
6.2	TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS	73
6.2.1	REVENUE SHIFT & NEW REVENUE POCKETS FOR CONCRETE ADMIXTURES MARKET	73
FIGURE 20	CONCRETE ADMIXTURES MARKET: FUTURE REVENUE MIX	73
6.3	ECOSYSTEM MAP	74
FIGURE 21	CONCRETE ADMIXTURES MARKET: ECOSYSTEM	74
TABLE 9	CONCRETE ADMIXTURES MARKET: ECOSYSTEM	75
6.4	KEY STAKEHOLDERS AND BUYING CRITERIA	76
6.4.1	KEY STAKEHOLDERS IN BUYING PROCESS	76
FIGURE 22	INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE PRODUCT TYPES	76
TABLE 10	INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE PRODUCT TYPES (%)	77
6.4.2	BUYING CRITERIA	77
FIGURE 23	KEY BUYING CRITERIA FOR TOP THREE PRODUCT TYPES	77
TABLE 11	KEY BUYING CRITERIA FOR TOP THREE PRODUCT TYPES	77
6.5	PRICING ANALYSIS	78
6.5.1	AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY PRODUCT TYPE	78
FIGURE 24	AVERAGE SELLING PRICE TREND OF KEY PLAYERS FOR TOP THREE PRODUCT TYPES	78
TABLE 12	AVERAGE SELLING PRICE TREND OF KEY PLAYERS FOR TOP THREE PRODUCT TYPES (USD/KG)	78
6.5.2	AVERAGE SELLING PRICE TREND, BY REGION	79
FIGURE 25	AVERAGE SELLING PRICE TREND OF CONCRETE ADMIXTURES, BY REGION	79
TABLE 13	AVERAGE SELLING PRICE TREND OF CONCRETE ADMIXTURES, BY REGION, 2021-2028 (USD/KG)	79
6.6	TECHNOLOGY ANALYSIS	80
6.6.1	SELF-HEALING CONCRETE TECHNOLOGY	80
6.6.2	NANOTECHNOLOGY	80
6.6.3	3D PRINTING TECHNOLOGY	81
6.7	CASE STUDY ANALYSIS	81
6.7.1	OPTIMIZING SAND RESOURCES IN CONCRETE FORMULATION WITH CHRYSOQUAD 870	81
6.7.2	FOSROC'S INNOVATIVE SOLUTION ENHANCING IZAN TERMINAL DREDGING BACKFILL PROJECT IN SAUDI ARABIA	82
6.7.3	SUSTAINABLE CONCRETE SOLUTIONS TRANSFORMING LONDON'S SUPER SEWER PROJECT	82
6.8	TRADE ANALYSIS	82
6.8.1	IMPORT SCENARIO OF CONCRETE ADMIXTURES	82
FIGURE 26	CONCRETE ADMIXTURES IMPORT, BY KEY COUNTRY (2017-2022)	83
TABLE 14	IMPORT OF CONCRETE ADMIXTURES, BY REGION, 2017-2022 (USD MILLION)	83
6.8.2	EXPORT SCENARIO OF CONCRETE ADMIXTURES	83
FIGURE 27	CONCRETE ADMIXTURES EXPORT, BY KEY COUNTRY (2017-2022)	84
TABLE 15	EXPORT OF CONCRETE ADMIXTURES, BY REGION, 2017-2022 (USD MILLION)	84
6.9	TARIFF AND REGULATORY LANDSCAPE	85
6.9.1	REGULATIONS FOR CONCRETE ADMIXTURES	85
TABLE 16	NORTH AMERICA: REGULATIONS FOR CONCRETE ADMIXTURES	85

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TABLE 17	EUROPE: REGULATIONS FOR CONCRETE ADMIXTURES	85
TABLE 18	ASIA PACIFIC: REGULATIONS FOR CONCRETE ADMIXTURES	86
TABLE 19	REST OF WORLD: REGULATIONS FOR CONCRETE ADMIXTURES	87
6.9.2	REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	87
6.10	KEY CONFERENCES AND EVENTS IN 2023-2024	88
TABLE 20	CONCRETE ADMIXTURES MARKET: KEY CONFERENCES & EVENTS, 2024-2025	88
6.11	PATENT ANALYSIS	89
6.11.1	APPROACH	89
6.11.2	DOCUMENT TYPES	89
TABLE 21	PATENT COUNT	89
FIGURE 28	PATENTS REGISTERED IN CONCRETE ADMIXTURES MARKET, 2012-2022	90
FIGURE 29	PATENT PUBLICATION TRENDS, 2012-2022	90
FIGURE 30	LEGAL STATUS OF PATENTS FILED IN CONCRETE ADMIXTURES MARKET	91
6.11.3	JURISDICTION ANALYSIS	91
FIGURE 31	MAXIMUM PATENTS FILED IN JURISDICTION OF US	91
6.11.4	TOP APPLICANTS	92
FIGURE 32	BASF SE REGISTERED MAXIMUM NUMBER OF PATENTS BETWEEN 2012 AND 2022	92
TABLE 22	PATENTS BY DOW INC.	92
TABLE 23	PATENTS BY SIKA AG	93
TABLE 24	TOP 10 PATENT OWNERS IN US, 2012-2022	94
7	CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE	95
7.1	INTRODUCTION	96
TABLE 25	CHEMICAL COMPOSITION OF ADMIXTURES, BY PRODUCT TYPE	96
FIGURE 33	SUPERPLASTICIZERS TO LEAD CONCRETE ADMIXTURES MARKET DURING FORECAST PERIOD	97
TABLE 26	CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2017-2021 (KILOTON)	97
TABLE 27	CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2022-2028 (KILOTON)	98
TABLE 28	CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2017-2021 (USD MILLION)	99
TABLE 29	CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2022-2028 (USD MILLION)	99
7.2	SUPERPLASTICIZERS	100
7.2.1	WIDE ADOPTION IN COMPLEX REINFORCEMENT MODELS TO DRIVE MARKET	100
TABLE 30	CONCRETE ADMIXTURE PRODUCTS IN SUPERPLASTICIZERS CATEGORY	100
TABLE 31	SUPERPLASTICIZERS: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (KILOTON)	100
TABLE 32	SUPERPLASTICIZERS: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (KILOTON)	101
TABLE 33	SUPERPLASTICIZERS: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (USD MILLION)	101
TABLE 34	SUPERPLASTICIZERS: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (USD MILLION)	102
7.3	NORMAL PLASTICIZERS	102
7.3.1	RISING CONSTRUCTION ACTIVITIES AND RAILWAY PROJECTS TO DRIVE MARKET	102
TABLE 35	CONCRETE ADMIXTURE PRODUCTS IN NORMAL PLASTICIZERS CATEGORY	102
TABLE 36	NORMAL PLASTICIZERS: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (KILOTON)	103
TABLE 37	NORMAL PLASTICIZERS: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (KILOTON)	103
TABLE 38	NORMAL PLASTICIZERS: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (USD MILLION)	103
TABLE 39	NORMAL PLASTICIZERS: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (USD MILLION)	104
7.4	ACCELERATING ADMIXTURES	104
7.4.1	HIGH DENSITY AND COMPRESSIVE STRENGTH TO FUEL DEMAND	104
TABLE 40	CONCRETE ADMIXTURE PRODUCTS IN ACCELERATING ADMIXTURE CATEGORY	104
TABLE 41	ACCELERATING ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (KILOTON)	105
TABLE 42	ACCELERATING ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (KILOTON)	105

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TABLE 43	ACCELERATING ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (USD MILLION)	105
TABLE 44	ACCELERATING ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (USD MILLION)	106
7.5	RETARDING ADMIXTURES	106
7.5.1	SURGING DEMAND IN ARCHITECTURAL FINISHES TO DRIVE MARKET	106
TABLE 45	CONCRETE ADMIXTURE PRODUCTS IN RETARDING ADMIXTURE CATEGORY	106
TABLE 46	RETARDING ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (KILOTON)	107
TABLE 47	RETARDING ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (KILOTON)	107
TABLE 48	RETARDING ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (USD MILLION)	107
TABLE 49	RETARDING ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (USD MILLION)	108
7.6	AIR-ENTRAINING ADMIXTURES	108
7.6.1	INCREASED RESISTANCE TO SCALING AND FREEZE-THAWING CONCRETE TO FUEL DEMAND	108
TABLE 50	CONCRETE ADMIXTURE PRODUCTS IN AIR-ENTRAINING ADMIXTURE CATEGORY	108
TABLE 51	AIR-ENTRAINING ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (KILOTON)	109
TABLE 52	AIR-ENTRAINING ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (KILOTON)	109
TABLE 53	AIR-ENTRAINING ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (USD MILLION)	109
TABLE 54	AIR-ENTRAINING ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (USD MILLION)	110
7.7	WATERPROOFING ADMIXTURES	110
7.7.1	RISING DEPLOYMENT IN CONSTRUCTION OF RESERVOIRS AND TUNNELS TO DRIVE MARKET	110
TABLE 55	CONCRETE ADMIXTURE PRODUCTS IN WATERPROOFING ADMIXTURES CATEGORY	110
TABLE 56	WATERPROOFING ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (KILOTON)	111
TABLE 57	WATERPROOFING ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (KILOTON)	111
TABLE 58	WATERPROOFING ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (USD MILLION)	111
TABLE 59	WATERPROOFING ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (USD MILLION)	112
7.8	OTHER CONCRETE ADMIXTURES	112
TABLE 60	CONCRETE ADMIXTURE PRODUCTS IN OTHER ADMIXTURES CATEGORY	112
TABLE 61	OTHER CONCRETE ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (KILOTON)	112
TABLE 62	OTHER CONCRETE ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (KILOTON)	113
TABLE 63	OTHER CONCRETE ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (USD MILLION)	113
TABLE 64	OTHER CONCRETE ADMIXTURES: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (USD MILLION)	113
8	CONCRETE ADMIXTURES MARKET, BY APPLICATION	114
8.1	INTRODUCTION	115
FIGURE 34	RESIDENTIAL APPLICATION TO LEAD MARKET DURING FORECAST PERIOD	115
TABLE 65	CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	115
TABLE 66	CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	116
TABLE 67	CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	116
TABLE 68	CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	116
8.2	RESIDENTIAL	117
8.2.1	RISE IN POPULATION AND RAPID URBANIZATION TO DRIVE MARKET	117
TABLE 69	RESIDENTIAL: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (KILOTON)	117
TABLE 70	RESIDENTIAL: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (KILOTON)	117
TABLE 71	RESIDENTIAL: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (USD MILLION)	118
TABLE 72	RESIDENTIAL: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (USD MILLION)	118
8.3	COMMERCIAL	118
8.3.1	ECONOMIC GROWTH AND SURGE IN CONSTRUCTION PROJECTS TO DRIVE MARKET	118
TABLE 73	COMMERCIAL: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (KILOTON)	119
TABLE 74	COMMERCIAL: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (KILOTON)	119
TABLE 75	COMMERCIAL: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (USD MILLION)	119

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TABLE 76	COMMERCIAL: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (USD MILLION)	120
8.4	INFRASTRUCTURE	120
8.4.1	DEVELOPMENT OF BRIDGES AND WATER STORAGE SYSTEMS TO DRIVE MARKET	120
TABLE 77	INFRASTRUCTURE: CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (KILOTON)	120
TABLE 78	INFRASTRUCTURE: CONCRETE ADMIXTURES, BY REGION, 2022-2028 (KILOTON)	121
TABLE 79	INFRASTRUCTURE: CONCRETE ADMIXTURES, BY REGION, 2017-2021 (USD MILLION)	121
TABLE 80	INFRASTRUCTURE: CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (USD MILLION)	122
9	CONCRETE ADMIXTURES MARKET, BY REGION	123
9.1	INTRODUCTION	124
FIGURE 35	ASIA PACIFIC TO BE FASTEST-GROWING MARKET DURING FORECAST PERIOD	124
TABLE 81	CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (KILOTON)	125
TABLE 82	CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (KILOTON)	125
TABLE 83	CONCRETE ADMIXTURES MARKET, BY REGION, 2017-2021 (USD MILLION)	125
TABLE 84	CONCRETE ADMIXTURES MARKET, BY REGION, 2022-2028 (USD MILLION)	126
9.2	ASIA PACIFIC	126
FIGURE 36	ASIA PACIFIC: CONCRETE ADMIXTURES MARKET SNAPSHOT	127
9.2.1	RECESSION IMPACT	127
9.2.2	ASIA PACIFIC: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE	128
TABLE 85	ASIA PACIFIC: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2017-2021 (KILOTON)	128
TABLE 86	ASIA PACIFIC: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2022-2028 (KILOTON)	128
TABLE 87	ASIA PACIFIC: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2017-2021 (USD MILLION)	129
TABLE 88	ASIA PACIFIC: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2022-2028 (USD MILLION)	129
9.2.3	ASIA PACIFIC: CONCRETE ADMIXTURES MARKET, BY APPLICATION	129
TABLE 89	ASIA PACIFIC: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	129
TABLE 90	ASIA PACIFIC: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	130
TABLE 91	ASIA PACIFIC: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	130
TABLE 92	ASIA PACIFIC: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	130
9.2.4	ASIA PACIFIC: CONCRETE ADMIXTURES MARKET, BY COUNTRY	131
TABLE 93	ASIA PACIFIC: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2017-2021 (KILOTON)	131
TABLE 94	ASIA PACIFIC: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2022-2028 (KILOTON)	131
TABLE 95	ASIA PACIFIC: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2017-2021 (USD MILLION)	132
TABLE 96	ASIA PACIFIC: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2022-2028 (USD MILLION)	132
9.2.4.1	China	132
9.2.4.1.1	Steady increase in cement and concrete demand to drive market	132
TABLE 97	CHINA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	133
TABLE 98	CHINA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	133
TABLE 99	CHINA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	133
TABLE 100	CHINA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	134
9.2.4.2	India	134
9.2.4.2.1	Investments from foreign players to boost market	134
TABLE 101	INDIA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	134
TABLE 102	INDIA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	134
TABLE 103	INDIA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	135
TABLE 104	INDIA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	135
9.2.4.3	Japan	135
9.2.4.3.1	Increased investments in infrastructure projects to fuel market	135
TABLE 105	JAPAN: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	136

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TABLE 106	JAPAN: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	136
TABLE 107	JAPAN: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	136
TABLE 108	JAPAN: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	137
9.2.4.4	South Korea	137
9.2.4.4.1	Economic growth and rising industrial projects to drive market	137
TABLE 109	SOUTH KOREA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	137
TABLE 110	SOUTH KOREA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	137
TABLE 111	SOUTH KOREA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	138
TABLE 112	SOUTH KOREA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	138
9.2.4.5	Indonesia	138
9.2.4.5.1	New moratorium policy and sustainable cement production to drive market	138
TABLE 113	INDONESIA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	139
TABLE 114	INDONESIA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	139
TABLE 115	INDONESIA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	139
TABLE 116	INDONESIA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	140
9.3	NORTH AMERICA	140
FIGURE 37	NORTH AMERICA: CONCRETE ADMIXTURES MARKET SNAPSHOT	141
9.3.1	RECESSION IMPACT	141
9.3.2	NORTH AMERICA: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE	142
TABLE 117	NORTH AMERICA: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2017-2021 (KILOTON)	142
TABLE 118	NORTH AMERICA: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2022-2028 (KILOTON)	142
TABLE 119	NORTH AMERICA: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2017-2021 (USD MILLION)	143
TABLE 120	NORTH AMERICA: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2022-2028 (USD MILLION)	143
9.3.3	NORTH AMERICA: CONCRETE ADMIXTURES MARKET, BY APPLICATION	143
TABLE 121	NORTH AMERICA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	143
TABLE 122	NORTH AMERICA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	144
TABLE 123	NORTH AMERICA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	144
TABLE 124	NORTH AMERICA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	144
9.3.4	NORTH AMERICA: CONCRETE ADMIXTURES MARKET, BY COUNTRY	145
TABLE 125	NORTH AMERICA: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2017-2021 (KILOTON)	145
TABLE 126	NORTH AMERICA: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2022-2028 (KILOTON)	145
TABLE 127	NORTH AMERICA: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2017-2021 (USD MILLION)	145
TABLE 128	NORTH AMERICA: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2022-2028 (USD MILLION)	146
9.3.4.1	US	146
9.3.4.1.1	Aging infrastructure and stringent building codes to fuel demand for concrete admixtures	146
TABLE 129	US: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	146
TABLE 130	US: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	147
TABLE 131	US: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	147
TABLE 132	US: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	147
9.3.4.2	Canada	148
9.3.4.2.1	Increasing construction activities and investments in R&D to drive market	148
TABLE 133	CANADA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	148
TABLE 134	CANADA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	148
TABLE 135	CANADA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	149
TABLE 136	CANADA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	149
9.3.4.3	Mexico	149
9.3.4.3.1	Public infrastructure and growing industrial investment to propel market	149

TABLE 137	MEXICO: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	149
TABLE 138	MEXICO: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	150
TABLE 139	MEXICO: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	150
TABLE 140	MEXICO: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	150
9.4	EUROPE	151
FIGURE 38	EUROPE: CONCRETE ADMIXTURES MARKET SNAPSHOT	151
9.4.1	RECESSION IMPACT	152
9.4.2	EUROPE: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE	152
TABLE 141	EUROPE: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2017-2021 (KILOTON)	152
TABLE 142	EUROPE: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2022-2028 (KILOTON)	152
TABLE 143	EUROPE: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2017-2021 (USD MILLION)	153
TABLE 144	EUROPE: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2022-2028 (USD MILLION)	153
9.4.3	EUROPE: CONCRETE ADMIXTURES MARKET, BY APPLICATION	154
TABLE 145	EUROPE: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	154
TABLE 146	EUROPE: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	154
TABLE 147	EUROPE: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	154
TABLE 148	EUROPE: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	155
9.4.4	EUROPE: CONCRETE ADMIXTURES MARKET, BY COUNTRY	155
TABLE 149	EUROPE: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2017-2021 (KILOTON)	155
TABLE 150	EUROPE: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2022-2028 (KILOTON)	155
TABLE 151	EUROPE: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2017-2021 (USD MILLION)	156
TABLE 152	EUROPE: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2022-2028 (USD MILLION)	156
9.4.4.1	Germany	157
9.4.4.1.1	Implementation of stringent environmental regulations to drive market	157
TABLE 153	GERMANY: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	157
TABLE 154	GERMANY: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	157
TABLE 155	GERMANY: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	158
TABLE 156	GERMANY: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	158
9.4.4.2	Italy	158
9.4.4.2.1	Pressing need for intermodal transport and integrated logistics to fuel demand for admixtures	158
TABLE 157	ITALY: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	158
TABLE 158	ITALY: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	159
TABLE 159	ITALY: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	159
TABLE 160	ITALY: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	159
9.4.4.3	UK	160
9.4.4.3.1	Government's initiatives for economic growth to drive market	160
TABLE 161	UK: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	160
TABLE 162	UK: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	160
TABLE 163	UK: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	161
TABLE 164	UK: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	161
9.4.4.4	France	161
9.4.4.4.1	Olympic Games and National Resilience and Recovery Plan to drive market	161
TABLE 165	FRANCE: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	161
TABLE 166	FRANCE: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	162
TABLE 167	FRANCE: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	162
TABLE 168	FRANCE: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	162
9.4.4.5	Spain	163

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#### 9.4.4.5.1 Rise in energy-efficient housing projects to drive market 163

TABLE 169 SPAIN: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON) 163

TABLE 170 SPAIN: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON) 163

TABLE 171 SPAIN: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION) 164

TABLE 172 SPAIN: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION) 164

#### 9.4.4.6 Turkey 164

##### 9.4.4.6.1 Export potential of construction materials to drive market 164

TABLE 173 TURKEY: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON) 164

TABLE 174 TURKEY: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON) 165

TABLE 175 TURKEY: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION) 165

TABLE 176 TURKEY: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION) 165

#### 9.5 MIDDLE EAST & AFRICA 166

##### 9.5.1 RECESSION IMPACT 166

##### 9.5.2 MIDDLE EAST & AFRICA: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE 166

TABLE 177 MIDDLE EAST & AFRICA: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2017-2021 (KILOTON) 166

TABLE 178 MIDDLE EAST & AFRICA: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2022-2028 (KILOTON) 167

TABLE 179 MIDDLE EAST & AFRICA: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2017-2021 (USD MILLION) 167

TABLE 180 MIDDLE EAST & AFRICA: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2022-2028 (USD MILLION) 168

##### 9.5.3 MIDDLE EAST & AFRICA: CONCRETE ADMIXTURES MARKET, BY APPLICATION 168

TABLE 181 MIDDLE EAST & AFRICA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON) 168

TABLE 182 MIDDLE EAST & AFRICA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON) 168

TABLE 183 MIDDLE EAST & AFRICA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION) 169

TABLE 184 MIDDLE EAST & AFRICA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION) 169

##### 9.5.4 MIDDLE EAST & AFRICA: CONCRETE ADMIXTURES MARKET, BY COUNTRY 169

TABLE 185 MIDDLE EAST & AFRICA: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2017-2021 (KILOTON) 169

TABLE 186 MIDDLE EAST & AFRICA: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2022-2028 (KILOTON) 170

TABLE 187 MIDDLE EAST & AFRICA: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2017-2021 (USD MILLION) 170

TABLE 188 MIDDLE EAST & AFRICA: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2022-2028 (USD MILLION) 171

##### 9.5.4.1 GCC 171

##### 9.5.4.2 Saudi Arabia 171

##### 9.5.4.2.1 Growth of power and transportation industries to boost market 171

TABLE 189 SAUDI ARABIA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON) 171

TABLE 190 SAUDI ARABIA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON) 172

TABLE 191 SAUDI ARABIA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION) 172

TABLE 192 SAUDI ARABIA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION) 172

##### 9.5.4.3 Egypt 173

##### 9.5.4.3.1 Foreign cement plant operations and demand for affordable housing to drive market 173

TABLE 193 EGYPT: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON) 173

TABLE 194 EGYPT: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON) 173

TABLE 195 EGYPT: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION) 174

TABLE 196 EGYPT: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION) 174

##### 9.5.4.4 Iran 174

##### 9.5.4.4.1 Establishment of major cement manufacturers to boost market 174

TABLE 197 IRAN: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON) 174

TABLE 198 IRAN: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON) 175

TABLE 199 IRAN: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION) 175

TABLE 200 IRAN: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION) 175

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9.6	SOUTH AMERICA	176
9.6.1	IMPACT OF RECESSION	176
9.6.2	SOUTH AMERICA: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE	176
TABLE 201	SOUTH AMERICA: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2017-2021 (KILOTON)	176
TABLE 202	SOUTH AMERICA: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2022-2028 (KILOTON)	177
TABLE 203	SOUTH AMERICA: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2017-2021 (USD MILLION)	177
TABLE 204	SOUTH AMERICA: CONCRETE ADMIXTURES MARKET, BY PRODUCT TYPE, 2022-2028 (USD MILLION)	178
9.6.3	SOUTH AMERICA: CONCRETE ADMIXTURES MARKET, BY APPLICATION	178
TABLE 205	SOUTH AMERICA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	178
TABLE 206	SOUTH AMERICA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	178
TABLE 207	SOUTH AMERICA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	179
TABLE 208	SOUTH AMERICA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	179
9.6.4	SOUTH AMERICA: CONCRETE ADMIXTURES MARKET, BY COUNTRY	179
TABLE 209	SOUTH AMERICA: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2017-2021 (KILOTON)	179
TABLE 210	SOUTH AMERICA: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2022-2028 (KILOTON)	180
TABLE 211	SOUTH AMERICA: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2017-2021 (USD MILLION)	180
TABLE 212	SOUTH AMERICA: CONCRETE ADMIXTURES MARKET, BY COUNTRY, 2022-2028 (USD MILLION)	180
9.6.4.1	Brazil	181
9.6.4.1.1	Presence of dynamic construction industry to drive market	181
TABLE 213	BRAZIL: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	181
TABLE 214	BRAZIL: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	181
TABLE 215	BRAZIL: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	181
TABLE 216	BRAZIL: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	182
9.6.4.2	Argentina	182
9.6.4.2.1	New infrastructure projects and growing private sector industries to fuel market	182
TABLE 217	ARGENTINA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (KILOTON)	182
TABLE 218	ARGENTINA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (KILOTON)	182
TABLE 219	ARGENTINA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2017-2021 (USD MILLION)	183
TABLE 220	ARGENTINA: CONCRETE ADMIXTURES MARKET, BY APPLICATION, 2022-2028 (USD MILLION)	183
10	COMPETITIVE LANDSCAPE	184
10.1	INTRODUCTION	184
10.2	KEY PLAYER STRATEGIES	184
TABLE 221	OVERVIEW OF STRATEGIES ADOPTED BY KEY CONCRETE ADMIXTURE MANUFACTURERS	184
?		
10.3	RANKING OF KEY MARKET PLAYERS	186
FIGURE 39	RANKING OF TOP 5 PLAYERS IN CONCRETE ADMIXTURES MARKET, 2022	186
10.4	MARKET SHARE ANALYSIS	186
TABLE 222	CONCRETE ADMIXTURES MARKET: DEGREE OF COMPETITION	187
FIGURE 40	CONCRETE ADMIXTURES MARKET: MARKET SHARE ANALYSIS	187
10.5	REVENUE ANALYSIS OF TOP 5 PLAYERS	189
FIGURE 41	REVENUE ANALYSIS OF KEY COMPANIES IN LAST 5 YEARS	189
10.6	COMPANY EVALUATION MATRIX	190
10.6.1	STARS	190
10.6.2	EMERGING LEADERS	190
10.6.3	PERVASIVE PLAYERS	190
10.6.4	PARTICIPANTS	190
FIGURE 42	COMPANY EVALUATION MATRIX, 2022	191

10.6.5	COMPANY FOOTPRINT	192
FIGURE 43	CONCRETE ADMIXTURES MARKET: COMPANY FOOTPRINT (25 COMPANIES)	192
TABLE 223	CONCRETE ADMIXTURES MARKET: PRODUCT TYPE FOOTPRINT (25 COMPANIES)	193
TABLE 224	CONCRETE ADMIXTURES MARKET: APPLICATION FOOTPRINT (25 COMPANIES)	194
TABLE 225	CONCRETE ADMIXTURES MARKET: COMPANY REGION FOOTPRINT (25 COMPANIES)	195
10.7	START-UP/SME EVALUATION MATRIX	196
10.7.1	PROGRESSIVE COMPANIES	196
10.7.2	RESPONSIVE COMPANIES	196
10.7.3	DYNAMIC COMPANIES	196
10.7.4	STARTING BLOCKS	196
FIGURE 44	START-UP/SME EVALUATION MATRIX, 2022	197
10.7.5	COMPETITIVE BENCHMARKING	197
TABLE 226	CONCRETE ADMIXTURES MARKET: KEY START-UPS/SMES	197
TABLE 227	CONCRETE ADMIXTURES MARKET: COMPETITIVE BENCHMARKING OF KEY START-UPS/SMES	198
10.8	COMPETITIVE SCENARIO AND TRENDS	198
10.8.1	DEALS	198
TABLE 228	CONCRETE ADMIXTURES MARKET: DEALS (2018-2023)	198
10.8.2	OTHERS	200
TABLE 229	CONCRETE ADMIXTURES MARKET: EXPANSIONS, INVESTMENTS, AND INNOVATIONS (2018-2023)	200

**Concrete Admixtures Market by Type (Superplasticizers, Normal Plasticizers, Accelerating Admixtures, Retarding Admixtures, Air-entraining Admixtures), Application (Residential, Commercial, Infrastructure), and Region - Global Forecast to 2028**

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