

Amino Resin Market - by Types (Urea Formaldehyde, Melamine Formaldehyde, Melamine Urea Formaldehyde), Applications (Particle Board, MDF, Plywood, Laminates, Coatings) & Geography – Global Trends & Forecasts to 2018

<https://marketpublishers.com/r/AC462041997EN.html>

Date: April 2013

Pages: 268

Price: US\$ 5,650.00 (Single User License)

ID: AC462041997EN

Abstracts

Amino resins are thermosetting resins formed by copolymerization of amino compounds with an aldehyde. Amino resins are used in wood panels, coatings, laminates, molding compounds, adhesives, and other industry. Amino resins are majorly used as adhesives in wood panels such as particleboards, MDF, plywood, etc. The high performance of amino resins in terms of strength and resistance they provide to wood panels are major driver of amino resin market.

The report covers three major commercially used amino resins; urea formaldehyde resin (UF), melamine formaldehyde resin (MF), and melamine urea formaldehyde resin (MUF). Asia-Pacific leads in consumption of UF & MF resins followed by Europe and North America. China is the biggest consumer in the global UF and MF market. The market demand of amino resins in wood products has increased at a higher CAGR since 2011 after economic downturn of 2008 and is expected to remain at moderate CAGR till 2018. The coatings industry is expected to elevate the amino resin demand with increase in automotive and paint industry in near future.

The report estimates the global market of UF resin, MF resin, and MUF resin till 2018. The market research study provides detailed qualitative and quantitative analysis of the global amino resin market. The report provides a comprehensive review of major market drivers, restraints, opportunities, winning imperatives, challenges, and key issues in the market. The market is further segmented and forecasted for major regions such as North America, Europe, Asia-Pacific, and Rest of the World. The top players of

the industry are profiled in detail with their recent developments and other strategic industry activities. Market has also been segmented on the basis of applications. The major applications for amino resins such as particle board, MDF, plywood, laminates, molding compound, coatings, etc. have been discussed in detail in the report.

We have used various secondary sources such as encyclopedia, directories, and databases to identify and collect information useful for this extensive commercial study of amino resins. The primary sources—selected experts from related industries and selected suppliers—have been interviewed to obtain and verify critical information as well as to assess the future prospects of amino resin market.

Scope of the report: This research report categorizes the global amino resin market on the basis of applications and geography; forecasting volume and revenue and analyzing trends in each of the submarkets.

On the basis of applications: The amino resin market is segmented on the basis of industry application as adhesives in wood panels, coatings, laminates, molding compounds, and other. Each application is further described in detail in the report with volumes and revenues forecasted for each application.

On the basis of geography: North America, Europe, Asia-Pacific, and ROW and key countries in every region.

Contents

1 INTRODUCTION

- 1.1 KEY TAKE-AWAYS
- 1.2 REPORT DESCRIPTION
- 1.3 STAKEHOLDERS
- 1.4 RESEARCH METHODOLOGY
 - 1.4.1 MARKET SIZE
 - 1.4.2 MAJOR SECONDARY SOURCES USED
 - 1.4.3 KEY DATA POINTS TAKEN FROM SECONDARY SOURCES
 - 1.4.4 KEY DATA POINTS TAKEN FROM PRIMARY SOURCES
 - 1.4.5 ASSUMPTIONS

2 EXECUTIVE SUMMARY

3 MARKET OVERVIEW

- 3.1 INTRODUCTION
- 3.2 VALUE CHAIN ANALYSIS
- 3.3 MARKET DYNAMICS
 - 3.3.1 DRIVERS
 - 3.3.1.1 Growth of wood based industry
 - 3.3.1.2 Increasing demand in China
 - 3.3.2 RESTRAINT
 - 3.3.2.1 Substitution of amino resins
 - 3.3.3 OPPORTUNITIES
 - 3.3.3.1 Growing demand of MF resin in automotive coating Industry
 - 3.3.3.2 Increasing roofing mat consumption in U.S. & Europe
- 3.4 BURNING ISSUE
 - 3.4.1 TOXICITY CONCERNS DUE TO FORMALDEHYDE EMISSIONS FROM AMINO RESINS
- 3.5 WINNING IMPERATIVE
 - 3.5.1 BUSINESS INTEGRATION
- 3.6 REGULATIONS
- 3.7 RAW MATERIAL ANALYSIS
 - 3.7.1 FORMALDEHYDE
 - 3.7.2 UREA
 - 3.7.3 MELAMINE

3.8 PRICE ANALYSIS

3.9 PORTER'S FIVE FORCE ANALYSIS

3.9.1 THREAT OF NEW ENTRANTS

3.9.2 THREAT OF SUBSTITUTES

3.9.3 BUYERS' POWER

3.9.4 SUPPLIERS' POWER

3.9.5 DEGREE OF COMPETITION

3.10 PATENTS ANALYSIS

4 GLOBAL UREA FORMALDEHYDE RESIN MARKET

4.1 INTRODUCTION

4.2 UREA FORMALDEHYDE RESIN MARKET, BY APPLICATIONS

4.2.1 PARTICLE BOARD

4.2.1.1 Particle board is the biggest application of UF resins

4.2.1.2 Market volume estimates, by geography

4.2.1.3 Market revenue estimates, by geography

4.2.2 MDF

4.2.2.1 MDF is the fastest growing product in wood panel industry

4.2.2.2 Market volume estimates, by geography

4.2.2.3 Market revenue estimates, by geography

4.2.3 PLYWOOD

4.2.3.1 Plywood manufacturing industry of China is the biggest consumer of UF resin in global plywood market

4.2.3.2 Market volume estimates, by geography

4.2.3.3 Europe has lowest consumption

4.2.3.4 Market revenue estimates, by geography

4.2.4 ROOFING MATS

4.2.4.1 Market volume estimates by geography

4.2.4.2 Market revenue estimates by geography

4.2.5 MOLDING COMPOUND

4.2.5.1 Market volume estimates by geography

4.2.5.2 Market revenue estimates, by geography

4.2.6 ADHESIVES & COATINGS

4.2.6.1 Market volume estimates, by geography

4.2.6.2 Market revenue estimates, by geography

4.2.7 OTHER APPLICATIONS

4.3 UREA FORMALDEHYDE RESIN MARKET, BY GEOGRAPHY

4.3.1 NORTH AMERICA

4.3.1.1 Consumption trend of UF resin is influenced by formaldehyde emissions regulation

4.3.1.2 Market volume estimates, by applications

4.3.1.3 Particle board is the biggest consumer in North America

4.3.1.4 Market revenue estimates, by applications

4.3.1.5 Market volume estimates, by countries

4.3.1.6 Market revenue estimates, by countries

4.3.2 EUROPE

4.3.2.1 UF resin manufacturing cost is highest in Europe

4.3.2.2 Market volume estimates, by applications

4.3.2.3 Market revenue estimates, by applications

4.3.2.4 Market volume estimates, by countries

4.3.2.5 Germany is the biggest consumer in Europe

4.3.2.6 Market revenue estimates, by countries

4.3.3 ASIA-PACIFIC

4.3.3.1 Major players have invested in the Chinese market to increase their production capacity

4.3.3.2 Market volume estimates, by applications

4.3.3.3 Plywood industry led Asia-Pacific UF resin consumption

4.3.3.4 Market revenue estimates, by applications

4.3.3.5 Market volume estimates, by countries

4.3.3.6 Market revenue estimates, by countries

4.3.3.7 Indonesia is the fastest growing consumer in Asia-Pacific

4.3.4 ROW

4.3.4.1 Russia is the fastest growing UF resin consumer

4.3.4.2 Market volume estimates, by applications

4.3.4.3 Market revenue estimates, by applications

4.3.4.4 Molding compound is the highest growing application of UF resin in the ROW

4.3.4.5 Market volume estimates, by countries

4.3.4.6 Market revenue estimates, by countries

5 GLOBAL MELAMINE FORMALDEHYDE RESIN MARKET

5.1 INTRODUCTION

5.2 MF RESIN MARKET, BY APPLICATIONS

5.2.1.1 Market volume estimates, by applications

5.2.1.2 Market revenue estimates, by applications

5.2.2 LAMINATES

5.2.2.1 Laminates is biggest market of MF resin

5.2.2.2 MF resin has advantage over Phenolic resin

5.2.2.3 Market volume estimates, by geography

5.2.2.4 Market revenue estimates, by geography

5.2.3 ADHESIVE

5.2.3.1 MF resin have limited application in wood adhesives

5.2.3.2 Market volume estimates, by geography

5.2.3.3 Market revenue estimates, by geography

5.2.4 COATINGS

5.2.4.1 Market volume estimates by geography

5.2.4.2 Market revenue estimates by geography

5.2.5 MOLDING COMPOUND

5.2.5.1 Market volume estimates by geography

5.2.5.2 Market revenue estimates by geography

5.2.6 OTHER APPLICATIONS

5.2.6.1 Market volume estimates by geography

5.2.6.2 Market volume estimates by geography

5.3 MF RESIN MARKET, BY GEOGRAPHY

5.3.1.1 Market volume estimates, by geography

5.3.1.2 Market revenue estimates, by geography

5.3.2 NORTH AMERICA

5.3.2.1 Market volume estimates, by applications

5.3.2.2 Coatings industry is the second biggest market for MF resin

5.3.2.3 Market revenue estimates, by applications

5.3.2.4 MF resin consumption share, by countries

5.3.2.5 Market volume estimates, by countries

5.3.2.6 Market revenue estimates, by countries

5.3.3 EUROPE

5.3.3.1 Western Europe consumes about 85.0% of Europe melamine demand

5.3.3.2 Market volume estimates, by applications

5.3.3.3 Laminates application led the Europe MF resin consumption

5.3.3.4 Market revenue estimates, by applications

5.3.3.5 Market volume estimates, by countries

5.3.3.6 Market revenue estimates, by countries

5.3.3.7 Italy is the third biggest market in Europe

5.3.4 ASIA-PACIFIC

5.3.4.1 China led the global consumption of MF resin in 2012

5.3.4.2 Market volume estimates, by applications

5.3.4.3 Adhesive application led the Asia-Pacific MF resin consumption

5.3.4.4 Market revenue estimates, by applications

5.3.4.5 Market volume estimates, by countries

5.3.4.6 Market revenue estimates, by countries

5.3.5 ROW

5.3.5.1 Market volume estimates, by applications

5.3.5.2 Adhesive application led the ROW MF resin consumption

5.3.5.3 Market revenue estimates, by applications

5.3.5.4 Molding compound is the second biggest market

5.3.5.5 Market volume estimates, by countries

5.3.5.6 Market revenue estimates, by countries

6 GLOBAL MELAMINE UREA FORMALDEHYDE RESIN MARKET

6.1 INTRODUCTION

6.2 MUF RESIN MARKET, BY APPLICATIONS

6.2.1.1 Market volume estimates, by applications

6.2.1.2 Market revenue estimates, by applications

6.2.2 PARTICLE BOARD

6.2.2.1 Particle board occupies the biggest market for MUF resin

6.2.2.2 Market volume estimates, by geography

6.2.2.3 Europe led the MUF resin consumption for particle board application

6.2.2.4 Market revenue estimates, by geography

6.2.3 MDF

6.2.3.1 MUF enhanced MDF's saleability in U.S. & Europe with better production economics in APAC

6.2.3.2 Market volume estimates, by geography

6.2.3.3 ROW is expected to increase at the highest CAGR

6.2.3.4 Market revenue estimates, by geography

6.2.4 PLYWOOD

6.2.4.1 Market volume estimates by geography

6.2.4.2 Market revenue estimates by geography

6.2.5 OTHER APPLICATIONS

6.2.5.1 Market volume estimates by geography

6.2.5.2 Market revenue estimates by geography

6.3 MF RESIN MARKET, BY GEOGRAPHY

6.3.1.1 Market volume estimates, by geography

6.3.1.2 Market revenue estimates, by geography

6.3.2 NORTH AMERICA

6.3.2.1 Market volume estimates, by applications

6.3.2.2 North American market is the lowest consumer of MUF for plywood market

6.3.2.3 Market revenue estimates, by applications

6.3.2.4 Market volume estimates, by countries

6.3.2.5 Market revenue estimates, by countries

6.3.3 EUROPE

6.3.3.1 Market volume estimates, by applications

6.3.3.2 particle board application led the Europe MUF resins consumption

6.3.3.3 Market revenue estimates, by applications

6.3.3.4 Plywood market for MUF resin has highest CAGR

6.3.3.5 Market volume estimates, by countries

6.3.3.6 Market revenue estimates, by countries

6.3.4 ASIA-PACIFIC

6.3.4.1 Market volume estimates, by applications

6.3.4.2 Plywood application led Asia-Pacific MUF resin consumption

6.3.4.3 Market revenue estimates, by applications

6.3.4.4 Market volume estimates, by countries

6.3.4.5 Indonesia is expected to grow at the highest consumption CAGR

6.3.4.6 Market revenue estimates, by countries

6.3.5 ROW

6.3.5.1 Market volume estimates, by applications

6.3.5.2 Brazilian particle board application led the Europe MUF resins consumption

6.3.5.3 plywood application is expected to grow at the highest CAGR

6.3.5.4 Market revenue estimates, by applications

6.3.5.5 Market volume estimates, by countries

6.3.5.6 Market revenue estimates, by countries

7 COMPETITIVE LANDSCAPE

7.1 INTRODUCTION

7.2 EXPANSIONS: MOST POPULAR GROWTH STRATEGY

7.3 MAXIMUM DEVELOPMENTS IN 2012

7.4 ASIA-PACIFIC: REGION WITH MAXIMUM DEVELOPMENTS

7.5 BASF, ACRON & CYTEC: MOST ACTIVE PARTICIPANTS

8 COMPANY PROFILES (OVERVIEW, FINANCIALS, PRODUCTS & SERVICES, STRATEGY, AND DEVELOPMENTS)

8.1 ACRON JSC

8.2 ADVACHEM S.A.

8.3 ARCLIN INC.

- 8.4 BASF SE
- 8.5 CHEMIPLASTICA SPA
- 8.6 CHEMIQUE ADHESIVES & SEALANTS LTD
- 8.7 CHIMICA POMPONESCO SPA
- 8.8 CYTEC INDUSTRIES INC.
- 8.9 DYNEA OY
- 8.10 ERCROS S.A.
- 8.11 FORESA INDUSTRIAS QUIMICAS DEL NOROESTE, S.A.
- 8.12 GEORGIA-PACIFIC LLC
- 8.13 HEXZA CORPORATION BHD
- 8.14 INEOS MELAMINES GMBH
- 8.15 JIANGSU SANMU GROUP CO. LTD
- 8.16 KRONOSPAN LIMITED
- 8.17 MOMENTIVE SPECIALTY CHEMICALS INC.
- 8.18 QINGDAO WINLONG CHEMICAL INDUSTRIAL CO LTD
- 8.19 TEMBEC INC.
- 8.20 Z.A.O METADYNEA (Details on Overview, financials, product & services, strategy, and developments might not be captured in case of unlisted companies.)

APPENDIX

U.S. PATENTS

EUROPE PATENTS

JAPAN PATENTS

List Of Tables

LIST OF TABLES

TABLE 1 AMINO RESIN MARKET CONSUMPTION, BY GEOGRAPHY, 2011 – 2018
(’000 TONS)

TABLE 2 AMINO RESIN MARKET REVENUE, BY GEOGRAPHY, 2011 – 2018
(\$MILLION)

TABLE 3 AMINO RESINS: PROPERTIES OF UF RESINS & MF RESINS

TABLE 4 INDUSTRY PARTICIPANTS IN AMINO RESIN MARKET

TABLE 5 GLOBAL WOOD PRODUCTION, 2010 – 2011 (MILLION M3)

TABLE 6 CHINA: REAL GDP, 2011 – 2018 (\$BILLION)

TABLE 7 GLOBAL FORMALDEHYDE EMISSION STANDARDS & LIMITS

TABLE 8 FORMALDEHYDE: GLOBAL PRICE AVERAGE, 2010 – 2018 (\$/TON)

TABLE 9 UREA: GLOBAL PRICE AVERAGE, 2010 – 2018 (\$/TON)

TABLE 10 MELAMINE: GLOBAL PRICE AVERAGE, 2010 – 2018 (\$/TON)

TABLE 11 AMINO RESINS: AVERAGE PRICES (\$/TON)

TABLE 12 GLOBAL UF RESINS MARKET VOLUME, BY APPLICATIONS, 2011 – 2018
(’000 TONS)

TABLE 13 GLOBAL UF RESINS MARKET REVENUE, BY APPLICATIONS, 2011 –
2018 (\$MILLION)

TABLE 14 UF RESIN MARKET VOLUME FOR PARTICLE BOARD APPLICATION, BY
GEOGRAPHY, 2011 – 2018 (’000 TONS)

TABLE 15 UF RESIN REVENUE FOR PARTICLE BOARD APPLICATION, BY
GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 16 UF RESIN MARKET VOLUME FOR MDF APPLICATION, BY
GEOGRAPHY, 2011 – 2018 (’000 TONS)

TABLE 17 UF RESIN REVENUE FOR MDF APPLICATION, BY GEOGRAPHY, 2011 –
2018 (\$MILLION)

TABLE 18 UF RESIN MARKET VOLUME FOR PLYWOOD APPLICATION, BY
GEOGRAPHY, 2011 – 2018 (’000 TONS)

TABLE 19 UF RESIN REVENUE FOR PLYWOOD APPLICATION, BY GEOGRAPHY,
2011 – 2018 (\$MILLION)

TABLE 20 UF RESIN MARKET VOLUME FOR ROOFING MATS APPLICATION, BY
GEOGRAPHY, 2011 – 2018 (’000 TONS)

TABLE 21 UF RESIN REVENUE FOR ROOFING MATS APPLICATIONS, BY
GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 22 UF RESIN MARKET VOLUME FOR MOLDING COMPOUNDS
APPLICATION, BY GEOGRAPHY, 2011 – 2018 (’000 TONS)

TABLE 23 UF RESIN MARKET REVENUE FOR MOLDING COMPOUND APPLICATION, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 24 UF RESIN MARKET VOLUME FOR ADHESIVES & COATINGS APPLICATION, BY GEOGRAPHY, 2011 – 2018 ('000 TONS)

TABLE 25 UF RESIN MARKET REVENUE FOR ADHESIVES & COATINGS APPLICATION, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 26 GLOBAL UF RESIN VOLUME FOR OTHER APPLICATIONS, BY GEOGRAPHY, 2011 – 2018 ('000 TONS)

TABLE 27 GLOBAL UF RESIN MARKET REVENUE FOR OTHER APPLICATIONS, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 28 UF RESIN MARKET VOLUME, BY GEOGRAPHY, 2011 – 2018 ('000 TONS)

TABLE 29 UF RESIN MARKET REVENUE, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 30 NORTH AMERICA: UF RESIN MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 ('000 TONS)

TABLE 31 NORTH AMERICA: UF RESIN MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 32 NORTH AMERICA: UF RESIN MARKET VOLUME, BY COUNTRIES, 2011 – 2018 ('000 TONS)

TABLE 33 NORTH AMERICA: UF RESIN MARKET REVENUE, BY COUNTRIES, 2011 – 2018 (\$MILLION)

TABLE 34 EUROPE: UF RESIN MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 ('000 TONS)

TABLE 35 EUROPE: UF RESIN MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 36 EUROPE: UF RESIN MARKET VOLUME, BY COUNTRIES, 2011 – 2018 ('000 TONS)

TABLE 37 EUROPE: UF RESIN MARKET REVENUE, BY COUNTRIES, 2011 – 2018 (\$MILLION)

TABLE 38 APAC: UF RESIN MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 ('000 TONS)

TABLE 39 APAC: UF RESIN MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 40 APAC: UF RESIN MARKET VOLUME, BY COUNTRIES, 2011 – 2018 ('000 TONS)

TABLE 41 APAC: UF RESIN MARKET REVENUE, BY COUNTRIES, 2010 – 2018 (\$MILLION)

TABLE 42 ROW: UF RESIN MARKET VOLUME, BY APPLICATIONS, 2011 – 2018

('000 TONS)

TABLE 43 ROW: UF RESIN MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 44 ROW: UF RESIN MARKET VOLUME, BY COUNTRIES, 2011 – 2018 ('000 TONS)

TABLE 45 ROW: UF RESIN MARKET REVENUE, BY COUNTRIES, 2011 – 2018 (\$MILLION)

TABLE 46 GLOBAL MF RESIN MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 ('000 TONS)

TABLE 47 GLOBAL MF RESIN MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 48 MF RESIN MARKET VOLUME FOR LAMINATES APPLICATION, BY GEOGRAPHY, 2011 – 2018 ('000 TONS)

TABLE 49 MF RESIN MARKET REVENUE FOR LAMINATES APPLICATION, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 50 MF RESIN MARKET VOLUME FOR ADHESIVE APPLICATION, BY GEOGRAPHY, 2011 – 2018 ('000 TONS)

TABLE 51 MF RESIN MARKET REVENUE FOR ADHESIVE APPLICATION, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 52 MF RESIN MARKET VOLUME FOR COATINGS APPLICATION, BY GEOGRAPHY, 2011 – 2018 ('000 TONS)

TABLE 53 MF RESIN MARKET REVENUE FOR COATINGS APPLICATION, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 54 MF RESIN MARKET VOLUME FOR MOLDING COMPOUND APPLICATION, BY GEOGRAPHY, 2011 – 2018 ('000 TONS)

TABLE 55 MF RESIN MARKET REVENUE FOR MOLDING COMPOUND APPLICATION, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 56 MF RESIN MARKET VOLUME FOR OTHER APPLICATION, BY GEOGRAPHY, 2011 – 2018 ('000 TONS)

TABLE 57 MF RESIN MARKET REVENUE FOR OTHER APPLICATION, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 58 MF RESIN VOLUME, BY GEOGRAPHY, 2011 – 2018 ('000 TONS)

TABLE 59 MF RESIN MARKET REVENUE, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 60 NORTH AMERICA: MF RESIN MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 ('000 TONS)

TABLE 61 NORTH AMERICA: MF RESIN MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 62 NORTH AMERICA: MF RESIN MARKET VOLUME, BY COUNTRIES, 2011

– 2018 ('000 TONS)

TABLE 63 NORTH AMERICA: MF RESIN MARKET REVENUE, BY COUNTRIES, 2011

– 2018 (\$MILLION)

TABLE 64 EUROPE: MF RESINS MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 ('000 TONS)

TABLE 65 EUROPE: MF RESIN MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 66 EUROPE: MF RESIN MARKET VOLUME, BY COUNTRIES, 2011 – 2018 ('000 TONS)

TABLE 67 EUROPE: MF RESIN MARKET REVENUE, BY COUNTRIES, 2011 – 2018 (\$MILLION)

TABLE 68 APAC: MF RESIN MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 ('000 TONS)

TABLE 69 APAC: MF RESIN MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 70 APAC: MF RESIN MARKET VOLUME, BY COUNTRIES, 2011 – 2018 ('000 TONS)

TABLE 71 APAC: MF RESIN MARKET REVENUE, BY COUNTRIES, 2011 – 2018 (\$MILLION)

TABLE 72 ROW: MF RESIN MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 ('000 TONS)

TABLE 73 ROW: MF RESIN MARKET REVENUE, BY APPLICATIONS, 2010 – 2017 (\$MILLION)

TABLE 74 ROW: MF RESIN MARKET VOLUME, BY COUNTRIES, 2011 – 2018 ('000 TONS)

TABLE 75 ROW: MF RESIN MARKET REVENUE, BY COUNTRIES, 2011 – 2018 (\$MILLION)

TABLE 76 GLOBAL MF RESIN MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 ('000 TONS)

TABLE 77 GLOBAL MF RESIN MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 78 MUF RESIN MARKET VOLUME FOR PARTICLE BOARD APPLICATION, BY GEOGRAPHY, 2011 – 2018 ('000 TONS)

TABLE 79 MUF RESIN REVENUE FOR PARTICLE BOARD APPLICATION, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 80 MUF RESIN MARKET VOLUME FOR MDF APPLICATION, BY GEOGRAPHY, 2011 – 2018 ('000 TONS)

TABLE 81 MUF RESIN REVENUE FOR MDF APPLICATION, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 82 MUF RESIN MARKET VOLUME FOR PLYWOOD APPLICATION, BY GEOGRAPHY, 2011 – 2018 ('000 TONS)

TABLE 83 MUF RESIN REVENUE FOR PLYWOOD APPLICATION, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 84 MUF RESIN MARKET VOLUME FOR OTHER APPLICATIONS, BY GEOGRAPHY, 2011 – 2018 ('000 TONS)

TABLE 85 MUF RESIN MARKET REVENUE FOR OTHER APPLICATION, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 86 MUF RESIN VOLUME, BY GEOGRAPHY, 2011 – 2018 ('000 TONS)

TABLE 87 MUF RESIN MARKET REVENUE, BY GEOGRAPHY, 2011 – 2018 (\$MILLION)

TABLE 88 NORTH AMERICA: MUF RESIN MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 ('000 TONS)

TABLE 89 NORTH AMERICA: MUF RESIN MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 90 NORTH AMERICA: MUF RESIN MARKET VOLUME, BY COUNTRIES, 2011 – 2018 ('000 TONS)

TABLE 91 NORTH AMERICA: MUF RESIN MARKET REVENUE, BY COUNTRIES, 2011 – 2018 (\$MILLION)

TABLE 92 EUROPE: MUF RESINS MARKET VOLUME, BY APPLICATIONS, 2011 - 2018 ('000 TONS)

TABLE 93 EUROPE: MUF RESIN MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 94 EUROPE: MUF RESIN MARKET VOLUME, BY COUNTRIES, 2011 – 2018 ('000 TONS)

TABLE 95 EUROPE: MUF RESIN MARKET REVENUE, BY COUNTRIES, 2011 – 2018 (\$MILLION)

TABLE 96 APAC: MUF RESIN MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 ('000 TONS)

TABLE 97 APAC: MUF RESIN MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 98 APAC: MUF RESIN MARKET VOLUME, BY COUNTRIES, 2011 – 2018 ('000 TONS)

TABLE 99 APAC: MUF RESIN MARKET REVENUE, BY COUNTRIES, 2011 – 2018 (\$MILLION)

TABLE 100 ROW: MUF RESIN MARKET VOLUME, BY APPLICATIONS, 2011 – 2018 ('000 TONS)

TABLE 101 ROW: MUF RESIN MARKET REVENUE, BY APPLICATIONS, 2011 – 2018 (\$MILLION)

TABLE 102 ROW: MUF RESIN MARKET VOLUME, BY COUNTRIES, 2011 – 2018
(’000 TONS)

TABLE 103 ROW: MUF RESIN MARKET REVENUE, BY COUNTRIES, 2011 – 2018
(\$MILLION)

TABLE 104 ACRON: PRODUCTS & ITS APPLICATIONS

TABLE 105 BASF: ANNUAL REVENUE, BY BUSINESS SEGMENTS, 2010 – 2011
(\$MILLION)

TABLE 106 BASF: PRODUCTS & ITS APPLICATIONS

TABLE 107 CYTEC: ANNUAL REVENUE, BY BUSINESS SEGMENTS, 2010 – 2011
(\$MILLION)

TABLE 108 CYTEC: ANNUAL REVENUE, SPECIALTY CHEMICALS SEGMENTS,
2010 – 2011 (\$MILLION)

TABLE 109 CYTEC: PRODUCTS & ITS APPLICATIONS

TABLE 110 DYNEA: ANNUAL REVENUE, BY PRODUCT SEGMENTS, 2010 – 2011
(\$MILLION)

TABLE 111 DYNEA: PRODUCTS & ITS APPLICATIONS

TABLE 112 ERCROS: PRODUCTS & ITS APPLICATIONS

TABLE 113 GEORGIA: PRODUCTS & ITS APPLICATIONS

TABLE 114 INEOS: PRODUCTS & ITS APPLICATIONS

TABLE 115 SANMU: PRODUCTS & ITS APPLICATIONS

TABLE 116 MOMENTIVE: ANNUAL REVENUE, BY BUSINESS SEGMENTS, 2010 –
2011 (\$MILLION)

TABLE 117 MOMENTIVE: PRODUCTS & ITS APPLICATIONS

TABLE 118 TEMBEC: ANNUAL REVENUE, BY BUSINESS SEGMENTS, 2011 – 2012
(\$MILLION)

List Of Figures

LIST OF FIGURES

- FIGURE 1 AMINO RESIN VALUE CHAIN ANALYSIS
- FIGURE 2 IMPACT ANALYSIS OF MAJOR DRIVERS ON GLOBAL AMINO RESIN MARKET
- FIGURE 3 IMPACT ANALYSIS OF MAJOR RESTRAINT ON GLOBAL AMINO RESIN MARKET
- FIGURE 4 IMPACT ANALYSIS OF MAJOR OPPORTUNITIES ON GLOBAL AMINO RESIN MARKET
- FIGURE 5 PORTER'S FIVE FORCE ANALYSIS
- FIGURE 6 PATENT ANALYSIS, BY GEOGRAPHY, 2009 – 2012
- FIGURE 7 PATENT TRENDS, BY GEOGRAPHY, 2009 – 2012
- FIGURE 8 PATENT ANALYSIS, BY COMPANIES, 2009 – 2012
- FIGURE 9 GLOBAL UF RESIN MARKET CONSUMPTION, 2011 – 2018 ('000 TONS)
- FIGURE 10 GLOBAL UF RESIN CONSUMPTION SHARE, BY APPLICATIONS, 2012
- FIGURE 11 UF RESIN CONSUMPTION SHARE, BY GEOGRAPHY, 2012
- FIGURE 12 NORTH AMERICA: UF RESIN CONSUMPTION SHARE, BY COUNTRIES, 2012
- FIGURE 13 EUROPE: UF RESIN CONSUMPTION SHARE, BY COUNTRIES, 2012
- FIGURE 14 APAC: UF RESINS CONSUMPTION SHARE, BY COUNTRIES, 2012
- FIGURE 15 ROW: UF RESIN CONSUMPTION SHARE, BY COUNTRIES, 2012
- FIGURE 16 GLOBAL MF RESIN MARKET VOLUME, 2011 – 2018 ('000 TONS)
- FIGURE 17 GLOBAL MF RESIN CONSUMPTION SHARE, BY APPLICATIONS, 2012
- FIGURE 18 MF RESIN CONSUMPTION SHARE, BY GEOGRAPHY, 2012
- FIGURE 19 NORTH AMERICA: MF RESIN CONSUMPTION SHARE, BY COUNTRIES, 2012
- FIGURE 20 EUROPE: MF RESIN CONSUMPTION SHARE, BY COUNTRIES, 2012
- FIGURE 21 APAC: MF RESIN CONSUMPTION SHARE, BY COUNTRIES, 2012
- FIGURE 22 ROW: MF RESIN CONSUMPTION SHARE, BY COUNTRIES, 2012
- FIGURE 23 GLOBAL MUF RESIN MARKET CONSUMPTION, 2011 – 2018 ('000 TONS)
- FIGURE 24 GLOBAL MUF RESIN CONSUMPTION SHARE, BY APPLICATIONS, 2012
- FIGURE 25 MUF RESIN CONSUMPTION SHARE, BY GEOGRAPHY, 2012
- FIGURE 26 NORTH AMERICA: MUF RESIN CONSUMPTION SHARE, BY COUNTRIES, 2012
- FIGURE 27 EUROPE: MUF RESIN CONSUMPTION SHARE, BY COUNTRIES, 2012
- FIGURE 28 APAC: MUF RESIN CONSUMPTION SHARE, BY COUNTRIES, 2012

FIGURE 29 ROW: MUF RESIN CONSUMPTION SHARE, BY COUNTRIES, 2012

FIGURE 30 MAJOR GROWTH STRATEGIES IN THE GLOBAL AMINO RESIN MARKET, 2010 – 2012

FIGURE 31 DEVELOPMENTS IN THE GLOBAL AMINO RESIN MARKET, 2010 – 2012

FIGURE 32 AMINO RESINS MARKET: GROWTH STRATEGIES, BY GEOGRAPHY, 2010 – 2012

FIGURE 33 AMINO RESINS MARKET ACTIVITIES TIMELINE: 2010 – 2012

FIGURE 34 GLOBAL AMINO RESINS MARKET: GROWTH STRATEGIES, BY COMPANY, 2010 – 2012

I would like to order

Product name: Amino Resin Market - by Types (Urea Formaldehyde, Melamine Formaldehyde, Melamine Urea Formaldehyde), Applications (Particle Board, MDF, Plywood, Laminates, Coatings) & Geography – Global Trends & Forecasts to 2018

Product link: <https://marketpublishers.com/r/AC462041997EN.html>

Price: US\$ 5,650.00 (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/AC462041997EN.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