

Polyurethane Chemicals and Products in EMEA 2012 -Volume 3 Non Foam products Section 2 Adhesives & Sealants

https://marketpublishers.com/r/P3EA27B831DEN.html

Date: May 2012 Pages: 219 Price: US\$ 2,400.00 (Single User License) ID: P3EA27B831DEN

Abstracts

IAL Consultants is completely updating its in-depth market report on Polyurethane Chemicals and Products in Europe, Middle East and Africa. The new report will feature an executive summary. The data will also be presented in an excel format enabling the manipulation and output of data.

Geographical coverage of the report is as follows:

Western Europe (12 countries/regions) Austria, Benelux, France, Germany, Greece, Ireland, Italy, Nordic Region, Portugal, Spain, Switzerland, United Kingdom

Eastern Europe (8 countries/regions) Czech Republic, CIS, Hungary, Poland, Russian Federation, Slovak Republic, Slovenia, Other (Baltic States, Romania, Bulgaria)

Middle East and Africa (10 countries/regions) North Africa, South Africa, West Africa, Iran, Levant, Saudi Arabia, Turkey, UAE, Other GCC, Other MEA

The report provides, by country, consumption estimates for the following polyurethane raw materials:



MDI (MMDI & PMDI)

TDI

Aliphatic Isocyanates

Standard Polyether Polyol

Polyether Graft Copolymer Polyol

Polyester Polyols (aliphatic & aromatic)

PTHF Polyol

Acrylic Polyol

In printed format, this publication is presented in five volumes, containing over 1000 pages of market information, including over 450 tables detailing production of polyurethane products and related raw material consumption.

It also provides, for each country, production data for the following end-use market sectors:

Flexible Foam

Polyether & Polyester Slabstock, CMHR Slabstock, Viscoelastic slabstock, Moulded Foam for Transport Seating, Moulded Foam for Furniture, Carpet Backing & Sound Insulation, Semi-rigid and Integral Skin Foam

Rigid Foam

Continuous and Discontinuous Rigid & Flexible-faced Panels, Slabstock, Sprayed Foam, One Component Foam (OCF), Refrigeration & Appliances, In-situ foam & Preinsulated Pipe and Moulded Rigid Foam

Coatings

Auto OEM, Architectural (interior/exterior), Roof, Tank & Deck, Maintenance, Plastic



(non-automotive) Coatings, Industrial, Auto Refinish, Marine/Offshore, Transport, Wood/Furniture, Textile & Leather and Other

Adhesives

Automotive, Construction, Flexible Packaging, Footwear and General Assembly

Sealants

Construction, Auto Direct Glazing, Insulated Glazing and Transport

Elastomers

Cast, TPUs, Fibres, Microcellular Footwear, Technical Microcellular and Synthetic Leather Resin

Binders

Forest Products, Rubber Crumb, Foundry Core

This latest edition of IAL's report aims to provide a detailed and accurate assessment of the polyurethane industry within the EMEA region.



Contents

1. INTRODUCTION

- 1.1 SCOPE OF THE STUDY
- 1.2 PRODUCTS AND END-USES
- 1.3 UNITS OF VOLUME
- 1.4 FORECASTS
- **1.5 FORMULATIONS**
- 1.5.1 Adhesives
- 1.5.2 Sealants
- 1.6 ABBREVIATIONS
- 1.7 END-USE MARKETS DEFINITIONS
- 1.7.1 Adhesives
- 1.7.2 Sealants

2. MARKET SUMMARY AND FORECAST TO 2016

- 2.1 TOTAL EMEA PRODUCTION OF PU ADHESIVES
- 2.2 TOTAL EMEA PRODUCTION OF PU SEALANTS
- 2.3 TOTAL EMEA PRODUCTION OF PU ADHESIVES AND RELATED RAW
- MATERIAL CONSUMPTION, 2011
 - 2.3.1 Total EMEA by End-use
 - 2.3.2 Western Europe by End-use
 - 2.3.3 Eastern Europe by End-use
 - 2.3.4 Middle East & Africa by End-use
- 2.4 TOTAL EMEA PRODUCTION OF PU ADHESIVES BY TYPE & COUNTRY, 2011
 - 2.4.1 Western Europe
- 2.4.2 Eastern Europe
- 2.4.3 Middle East & Africa

2.5 TOTAL EMEA PRODUCTION OF PU SEALANTS AND RELATED RAW MATERIAL CONSUMPTION, 2011

- 2.5.1 Total EMEA by End-use
- 2.5.2 Western Europe by End-use
- 2.5.3 Eastern Europe by End-use
- 2.5.4 Middle East & Africa by End-use

2.6 TOTAL EMEA PRODUCTION OF PU SEALANTS BY TYPE & COUNTRY, 2011

- 2.6.1 Western Europe
- 2.6.2 Eastern Europe



2.6.3 Middle East & Africa

2.7 FORECAST EMEA PU ADHESIVE PRODUCTION AND RELATED RAW MATERIAL CONSUMPTION, 2016

- 2.7.1 Total EMEA by End-use
- 2.7.2 Western Europe by End-use
- 2.7.3 Eastern Europe by End-use
- 2.7.4 Total Middle East & Africa by End-use
- 2.8 FORECAST EMEA PRODUCTION OF PU ADHESIVES BY TYPE & COUNTRY, 2016
 - 2.8.1 Western Europe
 - 2.8.2 Eastern Europe
- 2.8.3 Middle East & Africa

2.9 GROWTH IN EMEA PRODUCTION OF PU ADHESIVES, 2011-2016

- 2.9.1 Total EMEA
- 2.9.2 Western Europe
- 2.9.3 Eastern Europe
- 2.9.4 Middle East & Africa

2.10 FORECAST TOTAL EMEA PRODUCTION OF PU SEALANTS & RELATED RAW MATERIAL CONSUMPTION, 2016

- 2.10.1 Total EMEA by End-use
- 2.10.2 Western Europe by End-use
- 2.10.3 Eastern Europe by End-use
- 2.10.4 Middle East & Africa by End-use

2.11 FORECAST TOTAL EMEA PRODUCTION OF PU SEALANTS BY COUNTRY & END-USE, 2016

- 2.11.1 Western Europe
- 2.11.2 Eastern Europe
- 2.11.3 Middle East & Africa

2.12 GROWTH IN EMEA PRODUCTION OF PU SEALANTS, 2011-2016

- 2.12.1 Total EMEA
- 2.12.2 Western Europe
- 2.12.3 Eastern Europe
- 2.12.4 Middle East & Africa

3. TECHNICAL BACKGROUND

3.1 ADHESIVES

- 3.1.1 Automotive
- 3.1.2 Building & Construction



- 3.1.3 Flexible Packaging
- 3.1.4 Footwear
- 3.1.5 General Product Assembly
- 3.1.6 Other Non-specific
- 3.1.7 Wood/Furniture

3.2 SEALANTS

- 3.2.1 Auto Direct Glazing
- 3.2.2 Construction
- 3.2.3 Insulated Glazing
- 3.2.4 Other Transport
- 3.2.5 Other

4. WESTERN EUROPE – MARKET REVIEW

4.1 AUSTRIA

4.1.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

4.1.2 Forecast Polyurethane Adhesive Production and Related Raw Material Consumption 2016

4.1.3 Growth in Polyurethane Adhesive Production 2011-2016

4.1.4 Polyurethane Sealant Production and Related Raw Material Consumption 2011

4.1.5 Forecast Polyurethane Sealant Production and Related Raw Material Consumption 2016

4.1.6 Growth in Polyurethane Sealant Production 2011-2016

4.2 BENELUX

4.2.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

4.2.2 Forecast Polyurethane Adhesive Production and Related Raw Material Consumption 2016

4.2.3 Growth in Polyurethane Adhesive Production 2011-2016

4.2.4 Polyurethane Sealant Production and Related Raw Material Consumption 2011

4.2.5 Forecast Polyurethane Sealant Production and Related Raw Material

Consumption 2016

4.2.6 Growth in Polyurethane Sealant Production 2011-2016

4.3 FRANCE

4.3.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

4.3.2 Forecast Polyurethane Adhesive Production and Related Raw Material Consumption 2016

4.3.3 Growth in Polyurethane Adhesive Production 2011-2016

4.3.4 Polyurethane Sealant Production and Related Raw Material Consumption 2011

4.3.5 Forecast Polyurethane Sealant Production and Related Raw Material



Consumption 2016

4.3.6 Growth in Polyurethane Sealant Production 2011-2016

4.4 GERMANY

4.4.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

4.4.2 Forecast Polyurethane Adhesive Production and Related Raw Material Consumption 2016

4.4.3 Growth in Polyurethane Adhesive Production 2011-2016

4.4.4 Polyurethane Sealant Production and Related Raw Material Consumption 2011

4.4.5 Forecast Polyurethane Sealant Production and Related Raw Material Consumption 2016

4.4.6 Growth in Polyurethane Sealant Production 2011-2016

4.5 IRELAND

4.5.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

4.5.2 Forecast Polyurethane Adhesive Production and Related Raw Material Consumption 2016

4.5.3 Growth in Polyurethane Adhesive Production 2011-2016

4.5.4 Polyurethane Sealant Production and Related Raw Material Consumption 2011

4.5.5 Forecast Polyurethane Sealant Production and Related Raw Material

Consumption 2016

4.5.6 Growth in Polyurethane Sealant Production 2011-2016

4.6 ITALY

4.6.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

4.6.2 Forecast Polyurethane Adhesive Production and Related Raw Material Consumption 2016

4.6.3 Growth in Polyurethane Adhesive Production 2011-2016

4.6.4 Polyurethane Sealant Production and Related Raw Material Consumption 2011

4.6.5 Forecast Polyurethane Sealant Production and Related Raw Material Consumption 2016

4.6.6 Growth in Polyurethane Sealant Production 2011-2016

4.7 NORDIC REGION

4.7.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

4.7.2 Forecast Polyurethane Adhesive Production and Related Raw Material Consumption 2016

4.7.3 Growth in Polyurethane Adhesive Production 2011-2016 4.8 PORTUGAL

4.8.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

4.8.2 Forecast Polyurethane Adhesive Production and Related Raw Material Consumption 2016

4.8.3 Growth in Polyurethane Adhesive Production 2011-2016



4.9 SPAIN

4.9.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

4.9.2 Forecast Polyurethane Adhesive Production and Related Raw Material Consumption 2016

4.9.3 Growth in Polyurethane Adhesive Production 2011-2016

4.9.4 Polyurethane Sealant Production and Related Raw Material Consumption 2011

4.9.5 Forecast Polyurethane Sealant Production and Related Raw Material Consumption 2016

4.9.6 Growth in Polyurethane Sealant Production 2011-2016

4.10 SWITZERLAND

4.10.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

4.10.2 Forecast Polyurethane Adhesive Production and Related Raw Material Consumption 2016

4.10.3 Growth in Polyurethane Adhesive Production 2011-2016

4.10.4 Polyurethane Sealant Production and Related Raw Material Consumption 2011

4.10.5 Forecast Polyurethane Sealant Production and Related Raw Material Consumption 2016

4.10.6 Growth in Polyurethane Sealant Production 2011-2016

4.11 UNITED KINGDOM

4.11.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

4.11.2 Forecast Polyurethane Adhesive Production and Related Raw Material Consumption 2016

4.11.3 Growth in Polyurethane Adhesive Production 2011-2016

4.11.4 Polyurethane Sealant Production and Related Raw Material Consumption 2011

4.11.5 Forecast Polyurethane Sealant Production and Related Raw Material Consumption 2016

4.11.6 Growth in Polyurethane Sealant Production 2011-2016

5. EASTERN EUROPE – MARKET REVIEW

5.1 POLAND

5.1.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

5.1.2 Forecast Polyurethane Adhesive Production and Related Raw Material Consumption 2016

5.1.3 Growth in Polyurethane Adhesive Production 2011-2016

5.1.4 Polyurethane Sealant Production and Related Raw Material Consumption 2011

5.1.5 Forecast Polyurethane Sealant Production and Related Raw Material



Consumption 2016

5.1.6 Growth in Polyurethane Sealant Production 2011-2016

5.2 RUSSIA

5.2.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

5.2.2 Forecast Polyurethane Adhesive Production and Related Raw Material

Consumption 2016

5.2.3 Growth in Polyurethane Adhesive Production 2011-2016

5.3 SLOVENIA

5.3.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

5.3.2 Forecast Polyurethane Adhesive Production and Related Raw Material

Consumption 2016

5.3.3 Growth in Polyurethane Adhesive Production 2011-2016

6. MIDDLE EAST & AFRICA – MARKET REVIEW

6.1 IRAN

6.1.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

6.1.2 Forecast Polyurethane Adhesive Production and Related Raw Material

Consumption 2016

6.1.3 Growth in Polyurethane Adhesive Production 2011-2016

6.2 LEVANT

6.2.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

6.2.2 Forecast Polyurethane Adhesive Production and Related Raw Material Consumption 2016

6.2.3 Growth in Polyurethane Adhesive Production 2011-2016

6.3 NORTH AFRICA

6.3.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

6.3.2 Forecast Polyurethane Adhesive Production and Related Raw Material Consumption 2016

6.3.3 Growth in Polyurethane Adhesive Production 2011-2016

6.3.4 Polyurethane Sealant Production and Related Raw Material Consumption 2011

6.3.5 Forecast Polyurethane Sealant Production and Related Raw Material Consumption 2016

6.3.6 Growth in Polyurethane Sealant Production 2011-2016

6.4 SAUDI ARABIA

6.4.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

6.4.2 Forecast Polyurethane Adhesive Production and Related Raw Material Consumption 2016

6.4.3 Growth in Polyurethane Adhesive Production 2011-2016



6.5 SOUTH AFRICA

6.5.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

6.5.2 Forecast Polyurethane Adhesive Production and Related Raw Material Consumption 2016

6.5.3 Growth in Polyurethane Adhesive Production 2011-2016

6.5.4 Polyurethane Sealant Production and Related Raw Material Consumption 2011

6.5.5 Forecast Polyurethane Sealant Production and Related Raw Material

Consumption 2016

6.5.6 Growth in Polyurethane Sealant Production 2011-2016

6.6 TURKEY

6.6.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

6.6.2 Forecast Polyurethane Adhesive Production and Related Raw Material

Consumption 2016

6.6.3 Growth in Polyurethane Adhesive Production 2011-2016

6.6.4 Polyurethane Sealant Production and Related Raw Material Consumption 2011

6.6.5 Forecast Polyurethane Sealant Production and Related Raw Material

Consumption 2016

6.6.6 Growth in Polyurethane Sealant Production 2011-2016

6.7 UNITED ARAB EMIRATES

6.7.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

6.7.2 Forecast Polyurethane Adhesive Production and Related Raw Material Consumption 2016

6.7.3 Growth in Polyurethane Adhesive Production 2011-2016

6.7.4 Polyurethane Sealant Production and Related Raw Material Consumption 2011

6.7.5 Forecast Polyurethane Sealant Production and Related Raw Material Consumption 2016

6.7.6 Growth in Polyurethane Sealant Production 2011-2016

6.8 REST OF MIDDLE EAST & AFRICA

6.8.1 Polyurethane Adhesive Production and Related Raw Material Consumption 2011

6.8.2 Forecast Polyurethane Adhesive Production and Related Raw Material

Consumption 2016

6.8.3 Growth in Polyurethane Adhesive Production 2011-2016

7. MARKET TRENDS AND INFLUENCES

7.1 WESTERN EUROPE

7.1.1 General Overview – Polyurethane Adhesives & Sealants Industry

- 7.1.2 Automotive Adhesives
- 7.1.3 Construction Adhesives



- 7.1.4 Flexible Packaging Adhesives
- 7.1.5 Footwear Adhesives
- 7.1.6 Sandwich Panel Adhesives
- 7.1.7 Wood/Furniture Adhesives
- 7.1.8 Polyurethane Sealants
- 7.1.9 Automotive Direct Glazing Sealants
- 7.1.10 Construction Sealants
- 7.1.11 Insulated Glazing Sealants
- 7.2 EASTERN EUROPE
 - 7.2.1 General Overview Polyurethane Adhesives & Sealants Industry
 - 7.2.2 Automotive
 - 7.2.3 Construction & Woodworking
 - 7.2.4 Furniture
- 7.2.5 Flexible Packaging
- 7.3 MIDDLE EAST AND AFRICA
- 7.3.1 General Overview Polyurethane Adhesives and Sealants Industry
- 7.4 MAJOR SUPPLIERS OF PU ADHESIVES & SEALANTS
- 7.5 DIRECTORY OF PU ADHESIVES AND SEALANTS SUPPLIERS
 - 7.5.1 Austria
 - 7.5.2 Belgium
 - 7.5.3 Denmark
 - 7.5.4 Estonia
 - 7.5.5 Finland
 - 7.5.6 France
 - 7.5.7 Germany
 - 7.5.8 Ireland
 - 7.5.9 Israel
 - 7.5.10 Italy
 - 7.5.11 Netherlands
 - 7.5.12 Norway
 - 7.5.13 Poland
 - 7.5.14 Portugal
 - 7.5.15 Russia
 - 7.5.16 Saudi Arabia
 - 7.5.17 Slovenia
 - 7.5.18 South Africa
 - 7.5.19 Spain
 - 7.5.20 Sweden
 - 7.5.21 Switzerland



7.5.22 Turkey7.5.23 United Kingdom

8. SOURCES OF INFORMATION

8.1 AUSTRIA 8.2 BELGIUM 8.3 DENMARK 8.4 FINLAND 8.5 FRANCE 8.6 GERMANY 8.7 ITALY 8.8 NETHERLANDS 8.9 NORWAY 8.10 PORTUGAL 8.11 SLOVENIA 8.12 SOUTH AFRICA 8.13 SPAIN **8.14 SWEDEN** 8.15 SWITZERLAND 8.16 UNITED KINGDOM



List Of Tables

LIST OF TABLES

- 1. INTRODUCTION
- 1.1 SCOPE OF THE STUDY
- 1.2 PRODUCTS AND END-USES
- 1.3 UNITS OF VOLUME
- 1.4 FORECASTS
- 1.5 FORMULATIONS
- PU Adhesives: Raw Material Formulations Used, 2011 (% w/w)
- PU Sealants: Raw Material Formulations Used, 2011 (% w/w)
- 1.6 ABBREVIATIONS
- List of Abbreviations Used
- **1.7 END-USE MARKETS DEFINITIONS**
- 2. MARKET SUMMARY AND FORECAST TO 2016
- 2.1 TOTAL EMEA PRODUCTION OF PU ADHESIVES
- Total Production of PU Adhesives in EMEA by Type and Region, 2011 (Tonnes)
- Forecast Total Production of PU Adhesives in EMEA by Type and Region, 2016 (Tonnes)
- Forecast Growth in Production of PU Adhesives in EMEA by Type and Region, 2011-2016 (% Growth p.a.)
- 2.2 TOTAL EMEA PRODUCTION OF PU SEALANTS
- Total Production of PU Sealants in EMEA by Type and Region, 2011 (Tonnes) Forecast Total Production of PU Sealants in EMEA by Type and Region, 2016 (Tonnes) Forecast Growth in Production of PU Sealants in EMEA by Type and Region, 2011-2016 (% Growth p.a.)
- 2.3 TOTAL EMEA PRODUCTION OF PU ADHESIVES AND RELATED RAW MATERIAL CONSUMPTION, 2011
- Total EMEA PU Adhesive Production and Related Raw Material Consumption, 2011 (Tonnes)
- Total Western European PU Adhesive Production and Related Raw Material Consumption, 2011 (Tonnes)
- Total Eastern European PU Adhesive Production and Related Raw Material Consumption, 2011 (Tonnes)
- Total Middle East & African PU Adhesive Production and Related Raw Material Consumption, 2011 (Tonnes)
- 2.4 TOTAL EMEA PRODUCTION OF PU ADHESIVES BY TYPE & COUNTRY, 2011 Total Western European PU Adhesive Production by Type and Country, 2011 (Tonnes)



Total Eastern European PU Adhesive Production by Type and Country, 2011 (Tonnes) Total Middle East & African PU Adhesive Production by Type and Country, 2011 (Tonnes)

2.5 TOTAL EMEA PRODUCTION OF PU SEALANTS AND RELATED RAW MATERIAL CONSUMPTION, 2011

Total EMEA PU Sealant Production and Related Raw Material Consumption, 2011(Tonnes)

Total Western European PU Sealant Production and Related Raw Material Consumption, 2011 (Tonnes)

Total Eastern European PU Sealant Production and Related Raw Material Consumption, 2011 (Tonnes)

Total Middle East & African PU Sealant Production and Related Raw Material Consumption, 2011 (Tonnes)

2.6 TOTAL EMEA PRODUCTION OF PU SEALANTS BY TYPE & COUNTRY, 2011 Total Western European PU Sealant Production by Type and Country, 2011 (Tonnes) Total Eastern European PU Sealant Production by Type and Country, 2011 (Tonnes) Total Middle East & African PU Sealant Production by Type and Country, 2011 (Tonnes)

2.7 FORECAST EMEA PU ADHESIVE PRODUCTION AND RELATED RAW MATERIAL CONSUMPTION, 2016

Forecast Total EMEA PU Adhesive Production and Related Raw Material Consumption, 2016 (Tonnes)

Forecast Total Western European PU Adhesive Production and Related Raw Material Consumption, 2016 (Tonnes)

Forecast Total Eastern European PU Adhesive Production and Related Raw Material Consumption, 2016 (Tonnes)

Forecast Total Middle East & African PU Adhesive Production and Related Raw Material Consumption, 2016 (Tonnes)

2.8 FORECAST EMEA PRODUCTION OF PU ADHESIVES BY TYPE & COUNTRY, 2016

Forecast Western European PU Adhesive Production by Type and Country, 2016 (Tonnes)

Forecast Eastern European PU Adhesive Production by Type and Country, 2016 (Tonnes)

Total Middle East & African PU Adhesive Production by Type and Country, 2016 (Tonnes)

2.9 GROWTH IN EMEA PRODUCTION OF PU ADHESIVES, 2011-2016

Forecast Growth in EMEA PU Adhesive Production, 2011-2016 (Tonnes & % Growth p.a.)



% Growth p.a.) Forecast Growth in Eastern European PU Adhesive Production, 2011-2016 (Tonnes & % Growth p.a.) Polyurethane Chemicals and Products in EMEA: Volume 3 Section 2 Adhesives & Sealants Forecast Growth in Middle East & African PU Adhesive Production, 2011-2016 (Tonnes & % Growth p.a.) 2.10 FORECAST TOTAL EMEA PRODUCTION OF PU SEALANTS & RELATED RAW MATERIAL CONSUMPTION, 2016 Forecast Total EMEA PU Sealant Production and Related Raw Material Consumption, 2016 (Tonnes) Forecast West European PU Sealant Production and Related Raw Material Consumption, 2016 (Tonnes) Forecast East European PU Sealant Production and Related Raw Material Consumption, 2016 (Tonnes) Forecast Middle East & African PU Sealant Production and Related Raw Material Consumption, 2016 (Tonnes) 2.11 FORECAST TOTAL EMEA PRODUCTION OF PU SEALANTS BY COUNTRY & END-USE, 2016 Forecast West European PU Sealant Production by Country and End-use, 2016 (Tonnes) Forecast East European PU Sealant Production by Country and End-use, 2016 (Tonnes) Total Middle East & African PU Sealant Production by Type and Country, 2016 (Tonnes)

Forecast Growth in Western European PU Adhesive Production, 2011-2016 (Tonnes &

2.12 GROWTH IN EMEA PRODUCTION OF PU SEALANTS, 2011-2016

Forecast Growth in EMEA PU Sealant Production, 2011-2016 (Tonnes & % Growth p.a.)

Forecast Growth in West European PU Sealant Production, 2011-2016 (Tonnes & % Growth p.a.)

Forecast Growth in East Europe PU Sealant Production, 2011-2016 (Tonnes & % Growth p.a.)

Forecast Growth in Middle East & African PU Sealant Production, 2011-2016 (Tonnes & % Growth p.a.)

3. TECHNICAL BACKGROUND

3.1 ADHESIVES

3.2 SEALANTS

4. WESTERN EUROPE – MARKET REVIEW

4.1 AUSTRIA



PU Adhesive Production and Related Raw Material Consumption in Austria, 2011 (Tonnes) Forecast PU Adhesive Production and Related Raw Material Consumption in Austria, 2016 (Tonnes) Forecast Growth in PU Adhesive Production in Austria, 2011-2016 (Tonnes & % Growth p.a.) PU Sealant Production and Related Raw Material Consumption in Austria, 2011 (Tonnes) Forecast PU Sealant Production and Related Raw Material Consumption in Austria, 2016 (Tonnes) Forecast Growth in PU Sealant Production in Austria, 2011-2016 (Tonnes & % Growth p.a.) 4.2 BENELUX PU Adhesive Production and Related Raw Material Consumption in Benelux, 2011 (Tonnes) Forecast PU Adhesive Production and Related Raw Material Consumption in Benelux, 2016 (Tonnes) Forecast Growth in PU Adhesive Production in Benelux, 2011-2016 (Tonnes & % Growth p.a.) PU Sealant Production and Related Raw Material Consumption in Benelux, 2011 (Tonnes) Forecast PU Sealant Production and Related Raw Material Consumption in Benelux, 2016 (Tonnes) Forecast Growth in PU Sealant Production in Benelux, 2011-2016 (Tonnes & % Growth p.a.) 4.3 FRANCE PU Adhesive Production and Related Raw Material Consumption in France, 2011 (Tonnes) Forecast PU Adhesive Production and Related Raw Material Consumption in France, 2016 (Tonnes) Forecast Growth in PU Adhesive Production in France, 2011-2016 (Tonnes & % Growth p.a.) PU Sealant Production and Related Raw Material Consumption in France, 2011 (Tonnes) Forecast PU Sealant Production and Related Raw Material Consumption in France, 2016 (Tonnes) Forecast Growth in PU Sealant Production in France, 2011-2016 (Tonnes & % Growth p.a.) 4.4 GERMANY



PU Adhesive Production and Related Raw Material Consumption in Germany, 2011 (Tonnes) Forecast PU Adhesive Production and Related Raw Material Consumption in Germany, 2016 (Tonnes) Forecast Growth in PU Adhesive Production in Germany, 2011-2016 (Tonnes & % Growth p.a.) PU Sealant Production and Related Raw Material Consumption in Germany, 2011 (Tonnes) Forecast PU Sealant Production and Related Raw Material Consumption in Germany, 2016 (Tonnes) Forecast Growth in PU Sealant Production in Germany, 2011-2016 (Tonnes & % Growth p.a.) 4.5 IRELAND PU Adhesive Production and Related Raw Material Consumption in Ireland, 2011 (Tonnes) Forecast PU Adhesive Production and Related Raw Material Consumption in Ireland, 2016 (Tonnes) Forecast Growth in PU Adhesive Production in Ireland, 2011-2016 (Tonnes & % Growth p.a.) PU Sealant Production and Related Raw Material Consumption in Ireland, 2011 (Tonnes) Forecast PU Sealant Production and Related Raw Material Consumption in Ireland, 2016 (Tonnes) Forecast Growth in PU Sealant Production in Ireland, 2011-2016 (Tonnes & % Growth p.a.) **4.6 ITALY** PU Adhesive Production and Related Raw Material Consumption in Italy, 2011 (Tonnes) Forecast PU Adhesive Production and Related Raw Material Consumption in Italy, 2016 (Tonnes) Forecast Growth in PU Adhesive Production in Italy, 2011-2016 (Tonnes & % Growth p.a.) PU Sealant Production and Related Raw Material Consumption in Italy, 2011 (Tonnes) Forecast PU Sealant Production and Related Raw Material Consumption in Italy, 2016 (Tonnes) Forecast Growth in PU Sealant Production in Italy, 2011-2016 (Tonnes & % Growth p.a.) **4.7 NORDIC REGION** PU Adhesive Production and Related Raw Material Consumption in the Nordic Region,



2011 (Tonnes)

Forecast PU Adhesive Production and Related Raw Material Consumption in the Nordic Region, 2016 (Tonnes)

Forecast Growth in PU Adhesive Production in the Nordic Region, 2011-2016 (Tonnes & % Growth p.a.)

4.8 PORTUGAL

PU Adhesive Production and Related Raw Material Consumption in Portugal, 2011 (Tonnes)

Forecast PU Adhesive Production and Related Raw Material Consumption in Portugal, 2016 (Tonnes)

Forecast Growth in PU Adhesive Production in Portugal, 2011-2016 (Tonnes & % Growth p.a.)

4.9 SPAIN

PU Adhesive Production and Related Raw Material Consumption in Spain, 2011 (Tonnes)

Forecast PU Adhesive Production and Related Raw Material Consumption in Spain, 2016 (Tonnes)

Forecast Growth in PU Adhesive Production in Spain, 2011-2016 (Tonnes & % Growth p.a.)

PU Sealant Production and Related Raw Material Consumption in Spain, 2011 (Tonnes)

Forecast PU Sealant Production and Related Raw Material Consumption in Spain, 2016 (Tonnes)

Forecast Growth in PU Sealant Production in Spain, 2011-2016 (Tonnes & % Growth p.a.)

4.10 SWITZERLAND

PU Adhesive Production and Related Raw Material Consumption in Switzerland, 2011 (Tonnes)

Forecast PU Adhesive Production and Related Raw Material Consumption in Switzerland, 2016 (Tonnes)

Forecast Growth in PU Adhesive Production in Switzerland, 2011-2016 (Tonnes & % Growth p.a.)

PU Sealant Production and Related Raw Material Consumption in Switzerland, 2011 (Tonnes)

Forecast PU Sealant Production and Related Raw Material Consumption in Switzerland, 2016 (Tonnes)

Forecast Growth in PU Sealant Production in Switzerland, 2011-2016 (Tonnes & % Growth p.a.)

4.11 UNITED KINGDOM



PU Adhesive Production and Related Raw Material Consumption in the United Kingdom, 2011 (Tonnes)

Forecast PU Adhesive Production and Related Raw Material Consumption in the United Kingdom, 2016 (Tonnes)

Forecast Growth in PU Adhesive Production in the United Kingdom, 2011-2016 (Tonnes & % Growth p.a.)

PU Sealant Production and Related Raw Material Consumption in the United Kingdom, 2011 (Tonnes)

Forecast PU Sealant Production and Related Raw Material Consumption in the United Kingdom, 2016 (Tonnes)

Forecast Growth in PU Sealant Production in the United Kingdom, 2011-2016 (Tonnes & % Growth p.a.)

5. EASTERN EUROPE – MARKET REVIEW

5.1 POLAND

PU Adhesive Production and Related Raw Material Consumption in Poland, 2011 (Tonnes)

Forecast PU Adhesive Production and Related Raw Material Consumption in Poland, 2016 (Tonnes)

Forecast Growth in PU Adhesive Production in Poland, 2011-2016 (Tonnes & % Growth p.a.)

PU Sealant Production and Related Raw Material Consumption in Poland, 2011 (Tonnes)

Forecast PU Sealant Production and Related Raw Material Consumption in Poland, 2016 (Tonnes)

Forecast Growth in PU Sealant Production in Poland, 2011-2016 (Tonnes & % Growth p.a.)

5.2 RUSSIA

PU Adhesive Production and Related Raw Material Consumption in Russia, 2011 (Tonnes)

Forecast PU Adhesive Production and Related Raw Material Consumption in Russia, 2016 (Tonnes)

Forecast Growth in PU Adhesive Production in Russia, 2011-2016 (Tonnes & % Growth p.a.)

5.3 SLOVENIA

PU Adhesive Production and Related Raw Material Consumption in Slovenia, 2011 (Tonnes)

Forecast PU Adhesive Production and Related Raw Material Consumption in Slovenia, 2016 (Tonnes)

Forecast Growth in PU Adhesive Production in Slovenia, 2011-2016 (Tonnes & %



Growth p.a.)

6. MIDDLE EAST & AFRICA – MARKET REVIEW

6.1 IRAN

PU Adhesive Production and Related Raw Material Consumption in Iran, 2011(Tonnes) Forecast PU Adhesive Production and Related Raw Material Consumption in Iran, 2016

(Tonnes)

Forecast Growth in PU Adhesive Production in Iran, 2011-2016 (Tonnes & % Growth p.a.)

6.2 LEVANT

PU Adhesive Production and Related Raw Material Consumption in Levant,

2011(Tonnes)

Forecast PU Adhesive Production and Related Raw Material Consumption in Levant, 2016 (Tonnes)

Forecast Growth in PU Adhesive Production in Levant, 2011-2016 (Tonnes & % Growth p.a.)

6.3 NORTH AFRICA

PU Adhesive Production and Related Raw Material Consumption in the North Africa, 2011 (Tonnes)

Forecast PU Adhesive Production and Related Raw Material Consumption in the North Africa, 2016 (Tonnes)

Forecast Growth in PU Adhesive Production in the North Africa, 2011-2016 (Tonnes & % Growth p.a.)

PU Sealant Production and Related Raw Material Consumption in the North Africa, 2011 (Tonnes)

Forecast PU Sealant Production and Related Raw Material Consumption in the North Africa, 2016 (Tonnes)

Forecast Growth in PU Sealant Production in the North Africa, 2011-2016 (Tonnes & % Growth p.a.)

6.4 SAUDI ARABIA

PU Adhesive Production and Related Raw Material Consumption in Saudi Arabia, 2011 (Tonnes)

Forecast PU Adhesive Production and Related Raw Material Consumption in Saudi Arabia, 2016 (Tonnes)

Forecast Growth in PU Adhesive Production in Saudi Arabia, 2011-2016 (Tonnes & % Growth p.a.)

6.5 SOUTH AFRICA

PU Adhesive Production and Related Raw Material Consumption in South Africa, 2011 (Tonnes)

Forecast PU Adhesive Production and Related Raw Material Consumption in South



Africa, 2016 (Tonnes)

Forecast Growth in PU Adhesive Production in South Africa, 2011-2016 (Tonnes & % Growth p.a.)

PU Sealant Production and Related Raw Material Consumption in South Africa, 2011 (Tonnes)

Forecast PU Sealant Production and Related Raw Material Consumption in South Africa, 2016 (Tonnes)

Forecast Growth in PU Sealant Production in South Africa, 2011-2016 (Tonnes & % Growth p.a.)

6.6 TURKEY

PU Adhesive Production and Related Raw Material Consumption in Turkey, 2011 (Tonnes)

Forecast PU Adhesive Production and Related Raw Material Consumption in Turkey, 2016 (Tonnes)

Forecast Growth in PU Adhesive Production in South Africa, 2011-2016 (Tonnes & % Growth p.a.)

PU Sealant Production and Related Raw Material Consumption in Turkey, 2011 (Tonnes)

Forecast PU Sealant Production and Related Raw Material Consumption in Turkey, 2016 (Tonnes)

Forecast Growth in PU Sealant Production in Turkey, 2011-2016 (Tonnes & % Growth p.a.)

6.7 UNITED ARAB EMIRATES

PU Adhesive Production and Related Raw Material Consumption in the UAE, 2011 (Tonnes)

Forecast PU Adhesive Production and Related Raw Material Consumption in the UAE, 2016 (Tonnes)

Forecast Growth in PU Adhesive Production in the UAE, 2011-2016 (Tonnes & % Growth p.a.)

PU Sealant Production and Related Raw Material Consumption in the UAE, 2011 (Tonnes)

Forecast PU Sealant Production and Related Raw Material Consumption in the UAE, 2016 (Tonnes)

Forecast Growth in PU Sealant Production in the UAE, 2011-2016 (Tonnes & % Growth p.a.)

6.8 REST OF MIDDLE EAST & AFRICA

PU Adhesive Production and Related Raw Material Consumption in the Rest of Middle East & Africa, 2011 (Tonnes)

Forecast PU Adhesive Production and Related Raw Material Consumption in the Rest



of Middle East & Africa, 2016 (Tonnes)

Forecast Growth in PU Adhesive Production in the Rest of Middle East & Africa,

2011-2016 (Tonnes & % Growth p.a.)

7. MARKET TRENDS AND INFLUENCES

7.1 WESTERN EUROPE

7.2 EASTERN EUROPE

7.3 MIDDLE EAST AND AFRICA

7.4 MAJOR SUPPLIERS OF PU ADHESIVES & SEALANTS

Major PU Adhesive & Sealant Suppliers in EMEA

7.5 DIRECTORY OF PU ADHESIVES AND SEALANTS SUPPLIERS

8. SOURCES OF INFORMATION

- 8.1 AUSTRIA
- 8.2 BELGIUM
- 8.3 DENMARK
- 8.4 FINLAND
- 8.5 FRANCE
- 8.6 GERMANY
- 8.7 ITALY
- 8.8 NETHERLANDS
- 8.9 NORWAY
- 8.10 PORTUGAL
- 8.11 SLOVENIA
- 8.12 SOUTH AFRICA
- 8.13 SPAIN
- 8.14 SWEDEN
- 8.15 SWITZERLAND
- 8.16 UNITED KINGDOM



I would like to order

Product name: Polyurethane Chemicals and Products in EMEA 2012 - Volume 3 Non Foam products Section 2 Adhesives & Sealants Product link: <u>https://marketpublishers.com/r/P3EA27B831DEN.html</u>

Price: US\$ 2,400.00 (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 <u>https://marketpublishers.com/r/P3EA27B831DEN.html</u>

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

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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



Polyurethane Chemicals and Products in EMEA 2012 - Volume 3 Non Foam products Section 2 Adhesives & Sealants