

# POLYURETHANE CHEMICALS AND PRODUCTS IN EUROPE, MIDDLE EAST AND AFRICA (EMEA) - 2005

*Sixth Edition*

|   | <b>Price</b>      |
|---|-------------------|
| <b>Volume 1 - Raw Materials</b>         | <b>€3,000.00</b>  |
| <b>Volume 2 - Foam Products</b>         | <b>€5,000.00</b>  |
| <b>Volume 3 - Non-foam Products</b>     | <b>€5,000.00</b>  |
| <b>Volume 4 - Major End-Use Markets</b> | <b>€3,000.00</b>  |
| <b>Volume 5 - Executive Summary</b>     |                   |
| <b>THE COMPLETE REPORT</b>              | <b>€12,500.00</b> |

## **Publication: December 2005**

IAL Consultants has completely updated its in-depth market report on Polyurethane Chemicals and Products in Europe. The coverage has now been **extended to include not only detailed information on the major markets in Western and Eastern Europe, but also in the Middle East and Africa.**

Geographical coverage of the report is as follows:

### **Western Europe** (12 countries/regions)

-Austria, Benelux, France, Germany, Ireland, Italy, Nordic Region, Portugal, Spain, Switzerland, United Kingdom

### **Eastern Europe** (9 countries/regions)

- Czech Republic, CIS, Hungary, Poland, Russian Federation, Slovak Republic, Slovenia, Other (Baltic States, Romania, Bulgaria)

### **Middle East and Africa** (6 countries/regions)

- Egypt, Iran, South Africa, Syria, Maghreb Countries, Turkey, Other Middle East and Africa

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

- MDI (MMDI & PMDI)
- TDI
- HDI
- Aliphatic Isocyanates
- Standard Polyether Polyol
- Polyether Graft Copolymer Polyol
- Acrylic Polyol
- Polyester Polyol

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. This sixth edition of the report follows a similar format to the fifth edition, published in 2002.

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

- **Flexible Foam**  
Polyether & Polyester Slabstock, CMHR Slabstock, Moulded Foam for Transport Seating, Moulded Foam for Furniture, Carpet Backing & Sound Insulation, Semi-rigid, Integral Skin Foam
- **Rigid Foam**  
Continuous and Discontinuous Panels, Slabstock, Sprayed Foam, One Component Foam (OCF), In-situ Refrigeration, In-situ Non-refrigeration, Pre-insulated Pipe, Moulded Rigid Foam
- **Coatings**  
Auto OEM, Architectural (interior/exterior), Roof, Tank & Deck, Maintenance, Plastic (non-automotive) Coatings, Industrial, Auto Refinish, Marine/Offshore, Aircraft, Waterproof, Transport, Wood/Furniture, Textile & Leather, Floors
- **Adhesives**  
Automotive, Construction, Flexible Packaging, Footwear, General Assembly
- **Sealants**  
Construction, Auto Direct Glazing, Insulated Glazing, Transport
- **Elastomers**  
Cast, TPUs, Fibres, Microcellular Footwear, Technical Microcellular, Synthetic Leather Resin
- **Binders**  
Forest Products, Rubber Crumb, Foundry Core,

Despite the decline in EMEA's share of the global market, good growth is expected across the Region as a whole, over the five-year period.

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

# POLYURETHANE CHEMICALS AND PRODUCTS IN EMEA - 2005

## Summary of Contents

### Volume 1 - Raw Materials

- 1. Introduction**
- 2. Market Summary & Forecast 2004 & 2009**
- 3. Market Review - Isocyanates & Precursors 2004-2009**
  - Supply & Demand Summary
  - Isocyanate & Precursor Production Capacity
  - Consumption by Product Sector for 2004 & 2009
  - Market Trends & Influences
- 4. Market Review - Polyols & Precursors 2004-2009**
  - Polyol & Precursor Production Capacity
  - Consumption of Polyols by Product Type
  - Market Trends & Influences
- 5. Raw Material Consumption by Region/Country & Type**
  - Flexible Foam
  - Rigid Foam
  - Coatings
  - Adhesives & Sealants
  - Elastomers
  - Binders
- 6. Profiles of Major Raw Material Manufacturers:**
  - Bayer
  - BASF
  - Dow Chemical
  - Huntsman Polyurethane
  - Lyondell
  - Shell Chemicals
- 7. Directory of Raw Material Manufacturers**
- 8. Sources of Information**

### Volume 2 - Foam Products: Section 1 – Flexible Foam

- 1. Introduction**
- 2. Market Summary & Forecasts 2004 & 2009**
  - EMEA Production of PU Flexible Foam & Related Raw Material Consumption 2004
  - Market Trends & Influences
  - Forecast EMEA Production of PU Flexible Foam & Related Raw Material Consumption 2009
- 3. Technical Background**
- 4. Market Review - Production of PU Flexible Foam and Related Raw Material Consumption by Region/Country & by End-use, 2004 & 2009**
  - Western Europe by Country
  - Eastern Europe by Country
  - Middle East & Africa by Country
  - Market Trends & Influences
- 5. Major Flexible Foam Producers**
  - Major Producers by Type

- Profiles of Major Producers: British Vita, Eurofoam, Faurecia, Fehrer, FoamPartner, Johnson Controls, Olmo, Recticel, The Woodbridge Group
  - Directory of Leading Flexible Foam Producers
- 6. Sources of Information**

### Volume 2 - Foam Products: Section 2 – Rigid Foam

- 1. Introduction**
- 2. Market Summary & Forecasts 2004 & 2009**
  - EMEA Production of PU Rigid Foam & Related Raw Material Consumption 2004
  - Major Trends & Influences
  - Forecast EMEA Production of PU Rigid Foam & Related Raw Material Consumption 2009
- 3. Technical Background**
- 4. Market Review - Production of PU Rigid Foam and Related Raw Material Consumption by Country & by End-use, 2004 & 2009**
  - Western Europe by Country
  - Eastern Europe by Country
  - Middle East & Africa by Country
  - Market Trends & Influences
- 5. Market for Blowing Agents**
- 6. Major Rigid Foam Producers**
  - Major Producers of PU Rigid Foam by Type
  - Directory of Leading Rigid Foam Producers
- 7. Sources of Information**

### Volume 3 – Non-Foam Products: Section 1 – Coatings

- 1. Introduction**
- 2. Market Summary & Forecasts 2004 & 2009**
  - EMEA Production of PU Coatings & Related Raw Material Consumption 2004
  - Market Trends & Influences
  - Forecast EMEA Production of PU Coatings & Related Raw Material Consumption 2009
- 3. Technical Background**
- 4. Market Review - Production of PU Coatings and Related Raw Material Consumption by Country & by End-use, 2004 & 2009**
  - Western Europe by Country
  - Eastern Europe by Country
  - Middle East & Africa by Country
  - Market Trends & Influences
- 5. Major PU Coatings Producers**
  - Major Producers in Western Europe
  - Major Producers in Eastern Europe
  - Major Producers in Middle East and Africa
  - Directory of Leading PU Coatings Producers in Europe
- 6. Sources of Information**

## **Volume 3 – Non-Foam Products: Section 2 – Adhesives & Sealants**

- 1. Introduction**
- 2. Market Summary & Forecasts 2004 & 2009**
  - EMEA Production of PU Adhesives & Sealants & Related Raw Material Consumption 2004
  - Market Trends & Influences
  - Forecast EMEA Production of PU Adhesives & Sealants & Related Raw Material Consumption 2009
- 3. Technical Background**
- 4. Market Review - Production of PU Adhesives & Sealants and Related Raw Material Consumption by Country & by End-use, 2004 & 2009**
  - Western Europe by Country
  - Eastern Europe by Country
  - Middle East & Africa by Country
  - Market Trends & Influences
- 5. Major PU Adhesives & Sealants Producers**
  - Major PU Producers in Western Europe
  - Major PU Producers in Eastern Europe
  - Major PU Producers in Middle East and Africa
  - Directory of Leading PU Adhesives & Sealants Producers in EMEA
- 6. Sources of Information**

## **Volume 3 – Non-Foam Products: Section 3 – Elastomers**

- 1. Introduction**
- 2. Market Summary & Forecasts 2004 & 2009**
  - EMEA Production of PU Elastomers & Related Raw Material Consumption 2004
  - Market Trends & Influences
  - Forecast EMEA Production of PU Elastomers & Related Raw Material Consumption 2009
- 3. Technical Background**
- 4. Market Review - Production of PU Elastomers and Related Raw Material Consumption by Country & by End-use, 2004 & 2009**
  - Western Europe by Country
  - Eastern Europe by Country
  - Middle East & Africa by Country
  - Market Trends & Influences
- 5. Major PU Elastomers Producers**
  - Major Producers in Western Europe
  - Major Producers in Eastern Europe
  - Major Producers in Middle East and Africa
  - Directory of Leading PU Elastomers Producers in Europe
- 6. Sources of Information**

## **Volume 3 – Non-Foam Products: Section 4 – Binders**

- 1. Introduction**
- 2. Market Summary & Forecasts 2004 & 2009**
  - European Production of PU Binders & Related Raw Material Consumption 2004
  - Market Trends & Influences
  - Forecast European Production of PU Binders & Related Raw Material Consumption 2009
- 3. Technical Background**
- 4. Market Review - Production of PU Binders and Related Raw Material Consumption by Country & by End-use, 2004 & 2009**
  - Western Europe by Country
  - Eastern Europe by Country
  - Middle East & Africa by Country
  - Market Trends & Influences
- 5. Major PU Binders Producers**
  - Major Producers in EMEA
  - Directory of Leading PU Binders Producers in EMEA
- 6. Sources of Information**

## **Volume 4 – End-use Markets**

- 1. Introduction**
- 2. Market Summary and Forecast 2004 & 2009**
  - EMEA Overview of the Polyurethane Market & Growth Rates by Product 2004-2009
  - End-use Markets
  - Market Trends and Influences
- 3. Automotive**
  - Industry Overview
  - Major Uses for Polyurethanes in the EMEA Automotive Industry
  - Market Trends & Influences
- 4. Building & Construction**
  - Industry Overview
  - Major Uses for Polyurethanes in the EMEA Construction Industry
  - Market Trends & Influences
- 5. Footwear**
  - Industry Overview
  - Major Uses for Polyurethanes in the EMEA Footwear Industry
  - Market Trends & Influences
- 6. Furniture & Bedding**
  - Industry Overview
  - Major Uses for Polyurethanes in the EMEA Furniture & Bedding Industry
  - Market Trends & Influences
- 7. Refrigeration**
  - Industry Overview
  - Major Uses for Polyurethanes in the EMEA Refrigeration Industry
  - Market Trends & Influences
- 8 Sources of Information**

## **Volume 5 - Executive Summary**

- 1. Introduction**
- 2. Total EMEA Production of Polyurethane Products by Country, 2004**
- 3. Forecast EMEA Production of Polyurethane Products by Country, 2009**
- 4. Total End-use Market Overview**

# ORDER FORM

## POLYURETHANE CHEMICALS AND PRODUCTS IN EMEA - 2005

*Sixth Edition*

We wish to purchase the following volumes:

*(Please tick appropriate boxes)*

|  | Price          |                          |
|--|----------------|--------------------------|
| <b>Volume 1 - Raw Materials</b>            | <b>€3,000</b>  | <input type="checkbox"/> |
| <b>Volume 2 - Foam Products</b>            | <b>€5,000</b>  | <input type="checkbox"/> |
| <i>Section 1: Flexible Foam</i>            | €3,000         | <input type="checkbox"/> |
| <i>Section 2: Rigid Foam</i>               | €3,000         | <input type="checkbox"/> |
| <b>Volume 3 - Non-foam Products</b>        | <b>€5,000</b>  | <input type="checkbox"/> |
| <i>Section 1: Coatings</i>                 | €1,750         | <input type="checkbox"/> |
| <i>Section 2: Adhesives &amp; Sealants</i> | €1,750         | <input type="checkbox"/> |
| <i>Section 3: Elastomers</i>               | €1,750         | <input type="checkbox"/> |
| <i>Section 4: Binders</i>                  | €1,000         | <input type="checkbox"/> |
| <b>Volume 4 - Major End-Use Markets</b>    | <b>€3,000</b>  | <input type="checkbox"/> |
| <b>Complete Report*</b>                    | <b>€12,500</b> | <input type="checkbox"/> |
| *Includes Executive Summary                |                |                          |

Add Postage & Packing UK €15

Overseas courier €45

|  |   |  |
|--|---|--|
| <input type="checkbox"/> I enclose a cheque        | <input type="checkbox"/> Invoice my company | <input type="checkbox"/> I have arranged a bank transfer |
| <input type="checkbox"/> Charge my Visa/MasterCard | Name of cardholder .....                    | .....  |
|  | Address of cardholder .....                 | .....  |
| Purchase Order No.....                             | Card No. ....                               | .....  |
|  | Expiry Date .....                           | .....  |
|  | Card Security Code .....                    | .....  |

**IAL Consultants bank details:** HSBC plc 20 Eastcheap, London EC3M 1ED Account No. 01215469  
Sortcode 40 02 31 Swift code MIDLGB2106G IBAN: GB72MIDL40023101215469

Name..... Address.....

Position.....

Company..... Email.....

Telephone..... Fax.....

Signature..... Date .....

EU COUNTRIES ONLY: Please supply your VAT registration No.....

*Email12/05*

**PLEASE POST OR FAX THIS ORDER FORM TO:**

**IAL CONSULTANTS**

*(A Division of Business Research Group UK Ltd)*

*97-107 Uxbridge Road, Ealing, London W5 5TL*

*Tel: +44 (0) 20 8832 7780 Fax: +44 (0) 20 8566 4931*

*E-mail: ial@brg.co.uk Web site: www.ialconsultants.com*

