



## Polyurea Status Report

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***PDA Europe now issued the English edition of the status report jointly worked out with Deutsche Bauchemie e.V. (German Association of Construction Chemicals Manufacturers).***

This status report for the first time is highlighting the present situation of polyurea use in the European construction industry on 27 pages. The report provides information about the history of polyurea as well as definitions and differentiations from the related polyurethane technology. The most comprehensive part of the report deals with the many application areas of polyurea. Though in some areas polyurea use is more widespread outside Europe especially in the US and increasingly in Asia there are many examples in Europe as well.



The emerging character of this technology leads to the fact that in some cases the report rather shows the future potential than noteworthy actual use. This is partly due to the dense European regulatory systems where the young technology normally is not expressly incorporated. However, along with information about relevant German and European regulations given the report comes to the conclusion that polyurea as a liquid plastic material like other established liquid systems is definitely covered by most of the European performance-oriented regulations. Various chapters of the report deal with manufacturing, formulation and especially important with processing of polyurea systems. The raw materials are discussed under aspects of human safety and environmental behaviour. Last but not least references are made to safe transportation, recycling and disposal.

To order, please download, fill in and fax back the form on the PDA Europe website: <http://pda-europe.org/default.asp>

A minimum order of 5 copies apply [8 EUR per copy].

2010 Annual Conference



# It's Time to... **POLYUREA**

**WHEN: 15-17 November 2010**

**WHERE: Hotel Meliá - Sitges (Barcelona), Spain**

## SUBMIT A PAPER

By presenting a paper at this conference, you provide your organisation with invaluable industry visibility, gain recognition amongst your peers, and reinforce your expertise within the POLYUREA community.

Papers and case studies are invited from polyurea coating professionals - from raw material suppliers to applicators (in English and/or Spanish).

**Abstract submission deadline: 1 May 2010**

For more details and submission conditions, please visit our website.



## PDA Europe Metal Surface Preparation Course



- Extended **4-hour** advanced course
- More details on surface evaluation and preparation techniques supported by **practical demonstrations**
- **Must see** for applicators new to the industry or those fine-tuning their techniques

*When: 15 November, 14-18h*

## THE SPANISH TOUCH...

A **half-day parallel session in Spanish** will be organised, containing polyurea presentations and case studies!

*When: 16 November, 14-17h*

The educational courses trainers (Introduction to Polyurea and Surface Preparation) will be **assisted by Spanish-speaking** polyurea professionals!

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## Introduction to Polyurea Course

Physical properties of polyurea, testing procedures, surface preparations, application procedures and techniques, and advances in and types of equipment.

*When & Where: 15 November, 9-13h*

## Live demonstrations

During educational courses and conference

*When: 15 & 16 November*

## Case Studies and Presentations

Latest developments and news of the polyurea industry, in English and Spanish!

*When: 16 & 17 November*

## Table top exhibition

Great opportunity to promote your company and products to a wide audience, as well as network with European and international industry representatives.

*When: 15, 16 & 17 November*

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**JOIN US FOR ANOTHER SUCCESSFUL EUROPEAN POLYUREA EVENT**

Registration will be open shortly — check [www.pda-europe.org](http://www.pda-europe.org) for details  
or contact PDA Europe at [pda-europe@kelleneurope.com](mailto:pda-europe@kelleneurope.com) / +32 2 761 16 11



### Call for Papers

By presenting a paper at the conference, you provide your organisation with invaluable industry visibility, gain recognition amongst your peers, reinforce your expertise within the POLYUREA community and create the opportunity of advising suppliers of your needs.

Papers are invited from polyurea coating professionals - from raw material suppliers to applicators.

Possible topics include:

- case studies on the use of polyurea coatings
- new technical developments or chemistry
- Environmental, standards and stewardship issues
- application technologies

The deadline for offering a paper is **1 May 2010**. Please send speaker details, a title and short summary (around 250 words) [pda-europe@kelleneurope.com](mailto:pda-europe@kelleneurope.com).

The submitted summaries will be judged by the PDA Europe Programme Committee.

The short summary and presenter's biography of the accepted papers will be included in the official event booklet.

### Submission conditions :

- Presentations must not focus on promotion of a company or its products.
- All abstracts must be in English and e-mailed using the **Abstract Submission Form** available on the website: <http://pda-europe.org/events.asp>
- Abstracts should be limited to 250 words and accompanied by presenter's biography of 100 words and photo
- Include the names of all authors of the presentation.
- The invitation to submit an abstract does not constitute an offer to pay travel or accommodation
- By submitting an abstract, you grant the organisers permission to include the electronic format of the presentation in the conference proceedings for the event - unless otherwise noted.
- The PDA Europe Programme Committee will review all abstracts. The committee reserves the right to accept and reject abstracts for inclusion in the program.
- Responsibility for the accuracy of abstracts rests with the author.
- An abstract which does not adhere to these requirements is unlikely to be accepted.
- Further instructions on presentation requirements will be provided in the notification letter and in additional correspondence.

### Deadlines:

Abstract Submission Form : 1 May 2010

Powerpoint Presentations : 15 October 2010

Avenue Jules Bordet 142  
1140 Brussels  
Belgium

Phone: +32 2 761 16 11  
Fax: +32 2 761 16 99

E-mail: pda-europe  
@kelleneurope.com

Web: [www.pda-europe.org](http://www.pda-europe.org)

## PDA Europe Team



**Dana Popp**  
Secretary General  
(until 19 March 2010)



**Hans Craen**  
Manager



**Françoise Maon**  
Managing Assistant



## Industry Relations

### Case study submission request

Dear PDA Europe members,

Since the foundation of PDA Europe in 2007 we see a steady growth in public interest and awareness for this fascinating new technology. However, many application areas for elastomeric coatings in Europe are facing strict and comprehensive regulations. Existing national and European regulations (e.g. as listed in the newly edited PDA brochure "Polyurea in the Construction Industry and the Environment") did not take notice of polyurea as it was not known at the time of enactment. Presently there are new regulations in preparation with relevance for the polyurea industry. The Industrial Relations Committee meanwhile has established good relations to sister associations and to regulatory bodies in order to have polyurea included in such regulations - either for revisions of existing regulations or from the very beginning of new regulations.

However, what we are lacking severely to be successful in these efforts is a description and documentation of polyurea jobs done. It became very clear that polyurea coats have to proof suitability and durability to achieve the status of a recognized and recommended technology in future regulations.

For this purpose we have drafted a form and ask you to fill this in with all available data from past and future polyurea jobs. It is very important to describe:

- type and date of job
- the initial state of the surface treated
- the surface preparation
- the product applied
- the procedure of application
- the long-term performance since application (MOST IMPORTANT!)

Please also add any existing fotos, press releases, certificates illustrating the project.

By this PDA Europe has the opportunity to establish a polyurea library from where cases can be extracted wherever needed to promote and firmly establish this technology in the relevant regulations and directives.

The submission form: <http://pda-europe.org/resources.asp>

*PDA Europe - Industrial Relations Committee Dr. Werner Bertleff (Chairman)*

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### PDA Europe Team Update

Dana Popp will be leaving Kellen Europe as of 19 March and therefore no longer work for PDA Europe.

Françoise Maon will take over most of the day-to-day tasks, including the organisational aspects of the annual conference. Kellen Europe manager Hans Craen will take over the overall coordination and board relations. Hans was involved three years ago in the first stages of the PDA Europe - Kellen Europe relation.

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### PDA Europe Calendar 2010

*PDA Europe Board Meeting - 20 May 2010, PDA Europe offices, Brussels, Belgium*

*2010 Annual Conference, General Meeting, Committee Meetings & Board meeting - 15-17 November, Sitges (Barcelona), Spain*