

# waterproof membranes

2011

*International conference on synthetic and bitumen waterproofing  
for roofing and geomembranes*



**15-17 November 2011**  
*Maritim Hotel, Cologne, Germany*

Images courtesy of: **Firestone Building Products**

\* + 19% German VAT

**SPECIAL OFFER:** Save €100\* if you register before 7th October 2011

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# waterproof membranes

## 2011

15-17 November 2011  
Maritim Hotel, Cologne, Germany

AMI is pleased to invite you to attend the international **Waterproof Membranes 2011** conference, which takes place from 15-17 November 2011 at the Maritim Hotel, Cologne, Germany. This event provides a regular forum for top professionals from the waterproofing industry.

As weather conditions become more extreme, so do the challenges for waterproofing flat roofs. There are papers this year from case studies to research on topics such as wind uplift testing and fire resistance.

With the green building initiatives worldwide, construction companies are looking to suppliers to improve their carbon footprint. Waterproof membrane producers have risen to this challenge, for example, by using recycle in production and incorporating eco-friendly functionality.

Geomembranes are finding additional uses across the world and there has been extensive work on barrier properties, for example in landfill where leachate can contaminate the surrounding ground water.

Delegates at **Waterproof Membranes 2011** are offered the opportunity to develop new networks of contacts and keep up to date with the latest industry trends.

### EARLY BIRD REGISTRATION OFFER

Register before 7th October 2011 and pay €890\* saving €100\* on the full price of €990\*. There are additional discounts for group bookings. The registration fee includes attendance at all conference sessions, the welcome cocktail reception, lunch and refreshment breaks on both days, and a set of conference proceedings.

### SPONSOR THIS EVENT

A variety of sponsorship opportunities are available at this conference to help to promote and enhance your company's products and services to this highly targeted international audience. Contact the conference hotline for further information.

### CONFERENCE VENUE

Cologne was founded over 2,000 years ago and is a good place for dining out, cultural tours and shopping. The conference will take place at the Maritim Hotel, which is on the banks of the Rhine within walking distance of the old town and ancient cathedral.

\*+19% German VAT

### CONFERENCE HOTLINE

Contact: Clara Fontana, Conference Organiser  
Tel: +44(0)117 924 9442  
Fax: +44(0)117 311 1534  
E-mail: cf@amiplastics.com

See the latest programme and confirmed speakers at:  
[www.amiconferences.com](http://www.amiconferences.com)

### Tuesday 15th November 2011

17.00 Registration  
18.00-19.30 Welcome Cocktail Reception  
There are no conference sessions on this day

### Wednesday 16th November 2011

08.00 Registration and welcome coffee  
09.00 Opening announcements

### MARKET OVERVIEW

- 09.10 **The European market for construction membranes**  
Mr. Jon Nash, Head of Strategic Research,  
AMI CONSULTING, United Kingdom
- 09.40 **The waterproofing industry in the Arabian Gulf (GCC)**  
Mr. Bernard Weissenborn, General Manager,  
POLARIS INTERNATIONAL W.L.L. – POLYMERIC WATERPROOFING  
INDUSTRIES, Kingdom of Bahrain

### SESSION 1 – ENVIRONMENTAL ASPECTS

- 10.10 **New generation of waterproofing material made out of recycled material**  
Mr. Eric Bertrand, Group Technology Director,  
DERBIGUM, Belgium
- 10.40-11.10 Morning coffee sponsored by: 
- 11.10 **Leadership in energy & environmental design (LEED) and environmental product declaration (EPD) of thermoplastic polyolefin (TPO) based waterproofing membranes**  
Dr. Sandro Kohn, Head of Research and Development,  
LUCOBIT AG, Germany
- 11.40 **New systems for undertile waterproofing, roofing and floor decoupling – ecofriendly and sustainable**  
Mr. Vijay Nair, Technical Manager,  
ARDEX NEW ZEALAND Ltd., New Zealand

12.10-13.40 Lunch

### SESSION 2 – PERFORMANCE TESTING

- 13.40 **Uplift testing of roofing membranes under wind gust action – review and outlook**  
Prof. Dr.-Ing. Hans J. Gerhardt, Member of the Board of Scientific Advisors,  
I.F.I. INSTITUT FUER INDUSTRIEAERODYNAMIK GmbH, Germany
- 14.10 **Fire testing of roofing systems**  
Mr. Stephen Howard, Business Group Manager,  
BRE GLOBAL Ltd., United Kingdom
- 14.40 **Dimensional stability of bituminous membranes. An experimental study**  
Dipl. Ing. Jorge Lopes, Director of Building Department,  
LABORATÓRIO NACIONAL DE ENGENHARIA CIVIL, Portugal

15.10-15.40 Afternoon tea

### SESSION 3 – BARRIER PROPERTIES

- 15.40 **Developments in superabsorbent polymer use as active components of waterproof membranes**  
Mr. Chris Lyons, Product Development Manager,  
H&R CHEMPHARM UK Ltd., United Kingdom

# PROGRAMME

- 16.10 **Solving complex barrier problems by using coextrusion and lamination to create multi-polymer membranes**  
Mr. Gary Kolbasuk, Director of Product Development,  
RAVEN INDUSTRIES, ENGINEERED FILMS DIVISION,  
United States

20.00 Conference Dinner

## Thursday 17th November 2011

- 08.30 Registration and welcome coffee  
09.00 Opening announcements

## SESSION 4 – CASE STUDIES

- 09.10 **Condition of the EPDM geomembrane in the El Golfo water reservoir at the island of El Hierro (Canaries island)**  
Ir. Pascal Meirsschaert, Technical Director Europe & Asia and  
Ir. Bernat Amat, Technical Services,  
FIRESTONE BUILDING PRODUCTS, Belgium
- 09.40 **How to implement quality tests related to practice in an extraordinary tunnelling project for a waterproofing system consisting of membrane and drainage system?**  
Mr. Norbert Tholl, Head of Department for Waterproofing and Geotextiles,  
TECNOTEST AG, Switzerland
- 10.10 **Problems of flat roofs with asphalt membranes in Slovakia**  
Prof. Jozef Oláh, University Professor,  
SLOVAK UNIVERSITY OF TECHNOLOGY, Slovakia
- 10.40-11.10 Morning coffee
- 11.10 **Thin, liquid applied polymeric membranes to waterproof parking roofs constructed from prefabricated concrete elements**  
Mr. Samuel Vesely B.sc., Consulting Engineer,  
ITUMEX (1984) Ltd., Israel
- 11.40 **Technologies available for substrate materials savings when processing reinforced materials**  
Mr. Ken Piora, Fabric Product Specialist, Extrusion Coating Systems,  
DAVIS-STANDARD, LLC, United States
- 12.10-13.40 Lunch sponsored by: 
- 13.40 **Welding technologies and trends with polymers**  
Mr. Roland Beeler, Product Marketing Manager,  
LEISTER PROCESS TECHNOLOGIES, Switzerland
- 14.10 **Case studies of polyethylene geomembranes. A wide range of application possibilities**  
Ing. Jan Valášek, Application Engineer,  
JUTA A.S., Czech Republic
- 14.40 **The use of polyurea and the use of polyurea in combination with geotextile in waterproofing**  
Mr. Kai Klockemann, Managing Director,  
NITROIL POLYUREA GmbH, Germany
- 15.10 Afternoon tea and conference ends

AMI reserves the right to alter the programme without notice.  
The latest programme including any new speakers or changes to schedules can be viewed on our website [www.amiconferences.com](http://www.amiconferences.com)

# Save €100\*

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## WATERPROOF MEMBRANES 2011: EXHIBITION SPACE

Make it easy for the delegates to find you at this busy event with your own table top exhibition space. Bring your own display stand, or just use the space to have literature and samples available and ensure that you make an impact. The table top exhibition will run throughout the conference in the spacious lobby next to the main meeting room.

### Registration includes 1 free delegate place!

Space is limited so to avoid disappointment please register for this service as soon as possible.

## HOTEL ACCOMMODATION

Delegates are responsible for booking their own accommodation. AMI has negotiated a room rate of €156.71 for a single room and €196.49 for a double room (breakfast and taxes included) at the Maritim Hotel in Cologne. To reserve a room please contact the hotel direct and state that you are attending "AMI's Waterproof Membranes 2011" conference. **Tel: +49 221 2027 849 Fax: +49 221 2027 826 E-mail: [reservierung.kol@maritim.de](mailto:reservierung.kol@maritim.de)**



Image courtesy of: **Firestone Building Products**

## FIVE GOOD REASONS WHY YOU SHOULD ATTEND:

1. Learn about new technology
2. Understand market trends
3. Review the latest developments
4. Benchmark your company against other leading players
5. Network with industry experts

## WATERPROOF MEMBRANES 2011

### CONFERENCE INFORMATION