

# waterproof membranes

2013

*World waterproofing conference covering market economics, technical innovation, performance and manufacturing*



**10-12 December 2013**  
**Hotel Nikko, Düsseldorf, Germany**

Images courtesy of:  
**Carlisle Construction Materials**

\* + 19% German VAT

**SPECIAL OFFER:** Save €100\* if you register before 8th November 2013

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10-12 December 2013, Hotel Nikko, Düsseldorf, Germany

Applied Market Information Ltd. is pleased to invite you to attend the international conference on Waterproof Membranes 2013 to be held 10-12 December 2013 at the Hotel Nikko in the heart of the bustling city of Düsseldorf, Germany alongside the beautiful Christmas markets. The conference starts with an evening welcome reception on 10th December followed by a market and technical programme on 11th-12th December.

This year's conference programme examines waterproofing from production technology and materials through to performance and applications. As the global population grows and advances, the demand for construction and civil engineering work continues to increase. There is now extensive experience of the durability of polymer and bitumen materials in waterproofing from bitumen in the Hanging Gardens of Babylon to the current day. Water is in short supply in many geographic regions and reservoirs with waterproofing linings are being built. At the other end of the scale the waste products are being put into landfill and geomembrane liners are in use to protect the environment from harmful leachate. As the demand for housing escalates, waterproof roofing membranes are protecting the high rise domestic and commercial buildings in major cities.

The role of the waterproof membrane is expanding to provide several functions to improve energy efficiency, for example, roofing and landfill caps can incorporate photovoltaic cells in the structure of the membrane generating energy and income with very little additional weight. The addition of light pigments and minerals can reduce the heating under the membrane by reflecting sunlight, for example this can cool a building and cut the air conditioning costs. Where green space in a city is at a premium, waterproofing can be selected to allow for roof and wall gardens, which also add an insulating layer to the building. The membrane has to be carefully selected for root resistance.

Durability is the key property required in construction and this is another common discussion point at Waterproof Membranes 2013, which brings together the waterproofing membrane industry and supply chain to debate best practice in performance and manufacturing for roof and geomembrane applications.

#### EARLY BIRD REGISTRATION OFFER

Register before 8th November 2013 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

Düsseldorf is a good place for dining out, culture and shopping. The conference will take place at the Nikko Hotel, which is a deluxe hotel within the very heart of Düsseldorf. The hotel's excellent location means that it is within a ten-minute walk of the elegant Königsallee, the old quarter of Düsseldorf, the Rhine River promenade, Düsseldorf's shopping promenades, the banking district and the main station, making the hotel a favourite amongst regulars and visitors the city. Hotel Nikko Düsseldorf is also conveniently located within a 15-minute drive from Düsseldorf Airport.

\*+19% German VAT

#### CONFERENCE HOTLINE

Contact: Giulia Esposito, Conference Organiser

Tel: +44 (0) 117 924 9442

Fax: +44 (0) 117 311 1534

Email: ge@amiplastics.com

See the latest programme and confirmed speakers at:

[www.amiconferences.com](http://www.amiconferences.com)

C O N F E R E N C E

#### Tuesday 10th December 2013

18.00-19.30 Registration and Welcome Cocktail Reception

There are no conference sessions on this day

#### Wednesday 11th December 2013

08.00 Registration and welcome coffee

09.00 Opening announcements

#### MARKET OVERVIEW

09.10 **Waterproof membranes: European market dynamics**

Mr. Jon Nash, Head of Strategic Research,  
AMI CONSULTING, United Kingdom

09.40 **Global market perspective of roofing reinforcements**

Mr. Jeff Stafford, Market Manager, Advanced  
Reinforcements,  
MILLIKEN and Co., United States

10.10 **Geosynthetic barriers in landfill cap applications**

Mr. Kent P. von Maubeuge, Marketing and Product  
Management Director,  
NAUE GmbH & Co. KG, Germany

10.40-11.10 Morning coffee

#### SESSION 1 – DURABILITY OF WATERPROOFING

11.10 **The waterproof membranes after long term exposure to radon gas and soil bacteria**

Mrs. Katerina Navratilova Rovenska, Radon Expert Group,  
NATIONAL RADIATION PROTECTION INSTITUTE (abrev. SURO),  
Czech Republic

11.40 **How to fight the deleterious part of the sunlight**

Dr. Markus C. Grob, Head Product Development  
Extrusion & Specialities,  
BASF SWITZERLAND, Switzerland

12.10-13.40 Lunch

#### SESSION 2 – FIXING ROOFING MEMBRANES

13.40 **Wind load calculations according to Eurocode EN1991-1-4 in practice**

Mr. Fredrik Rundgren, Managing Director,  
CONSTRUCTECH SWEDEN AB, Sweden

14.10 **Adhesives for the flat roofing market**

Mr. Wim van Praag, Product Manager Construction,  
PARAMELT VEENDAM B.V., Netherlands

14.40 **Induction welding: next generation of membrane fixing**

Dipl.- Ing. (FH) Kurt Blum, Head of Business Unit Flat Roof,  
SFS INTEC AG, FASTENINGSYSTEM, Switzerland

15.10-15.40 Afternoon tea

**SESSION 3 – MANUFACTURING**

- 15.40 **Bio based EPDM in waterproof membranes**  
Ir. Joyce Kersjes, Technical Manager,  
LANXESS ELASTOMERS B.V., Netherlands
- 16.10 **Process equipment available for coatings applied in reinforced membrane production**  
Mr. Ken Piora, Fabric Coating Specialist,  
DAVIS-STANDARD, United States
- 20.00 Conference Dinner

**Thursday 12th December 2013**

- 08.30 Registration and welcome coffee
- 09.00 Opening announcements

**SESSION 4 – MULTI-FUNCTION WATERPROOF MEMBRANES**

- 09.10 **Where does the heat go? A look into energy performance of reflective membranes**  
Mr. Samir Ibrahim, Director Design Services,  
CARLISLE CONSTRUCTION MATERIALS, United States
- 09.40 **An evaluation of condensation within reflective roofing membrane systems**  
Mr. Wade Vorley, Senior Associate,  
WISS, JANNEY, ELSTNER, ASSOCIATES INC., United States
- 10.10 **An increased role for reinforced polyethylene membranes in geotechnical applications**  
Dr. David Martin, Senior Product Manager,  
INTERTAPE POLYMER GROUP, Canada
- 10.40-11.10 Morning coffee
- 11.10 **Technical and experimental development of a photovoltaic floating cover system (PFCS) for water reservoirs: bases and future trends**  
Mr. Miguel Redón Santafé, Professor,  
UNIVERSIDAD POLITÉCNICA DE VALENCIA, Spain
- 11.40 **Green roof developments**  
Mr. Gerbe Van den Top, Managing Director,  
BONAR XEROFLOR, Germany
- 12.10 **Reactive geotextile waterproof membranes**  
Mr. Michael Aerts, Business Manager - Sahara,  
H&R CHEMPHARM (UK) Ltd., United Kingdom
- 12.40-14.10 Lunch 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 2013: 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 Galilei Room next to the conference room.

**Registration includes 1 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 €159 for a single room and €189 for a double (breakfast and Wi-Fi included) at the Hotel Nikko in Düsseldorf for a limited time only. To reserve a room, please contact the reservation department and state that you are attending "AMI's Waterproof Membranes 2013" conference on:

**Tel: +49 221 834 2111 Fax: +49 221 834 2109**

**Email: [reservation@nikko-hotel.de](mailto:reservation@nikko-hotel.de)**



Image courtesy of: **Carlisle Construction Materials**

**FIVE GOOD REASONS WHY YOU SHOULD ATTEND:**

**1. Hear top experts talk about key applications of waterproofing**

**2. Learn about new technology to add value to membranes**

**3. Review market trends**

**4. Benchmark your company against other leading players**

**5. Network with other professionals in the waterproof membranes industry**

