

waterproof membranes

— 2017 —

International conference focusing on technical and market developments for waterproof membranes in construction and civil engineering applications



Images courtesy of: Carlisle Construction Material, Leister Technologies AG and StirlingLloyd

14 - 16 November 2017
Maritim Hotel,
Cologne, Germany

HEADLINE SPONSOR

Organised by:



Also sponsored by:



Media supporters:



SPECIAL OFFER: Save €200 if you register before 8th September 2017

waterproof membranes

2017

14-16 November 2017, Maritim Hotel, Cologne, Germany

Waterproof Membranes have been used for centuries but over the years their role has expanded into protection of a vast range of buildings and infrastructures, together with playing a critical role in water management including conservation, distribution and protection from contamination. Rural development and the increasing population is driving up demand for waterproof membranes in both roofing and civil engineering applications. However, environmental concerns are focusing scrutiny on the membranes in terms of their contribution to the environmental landscape, sustainability and other factors such as heat and energy management.

As the demands on membranes have grown so too has the variety of membrane materials. Since the 1950's polymeric and liquid membranes have challenged the incumbent bitumen. Within polymeric membranes different product families including PVC, HDPE, TPO, EPDM and other specialities are well established but each has different market positioning and growth prospects. In the smaller but faster developing liquid membrane market a wide variety of solutions exist including those based on polyurethane, acrylic and polyurea.

In addition to comparing the performance claimed by each solution, specifiers are considering a growing array of factors when selecting membranes. Installed and lifetime costs are always a concern, but specifiers are also seeking solutions to a wider range of design and application opportunities often together with suitability to more challenging climatic conditions. Additional functionality and the environmental footprint are becoming increasingly important, not least because of developments in local regulation.

Waterproof Membranes attracts leading international industry participants. Whatever your involvement in the industry, be it as a supplier of raw materials e.g. polymers, bitumen, additives or reinforcements, equipment or technology supplier, membrane producer, legislator, test or research institute, specifier or project owner this event provides an ideal opportunity to meet like-minded professionals, learn about latest developments and debate key issues, challenges and market direction.

FIVE GOOD REASONS WHY YOU SHOULD ATTEND:

- 1 **Unrivalled opportunity to hear industry experts introduce key developments in membrane materials**
- 2 **Learn about new research or technology providing solutions to the challenges facing the industry**
- 3 **Update on market trends**
- 4 **Network with leading professionals in the waterproof membrane industry**
- 5 **Review your company's progression in the light of increasing competition**

HEADLINE SPONSOR



Milliken is an innovation company that has been exploring, discovering, and creating ways to enhance people's lives since 1865. Our community of innovators has developed one of the largest collections of patents held by a private company. With expertise across a breadth of disciplines including specialty chemicals, floor coverings, and performance materials, we work around the world to add value to people's lives, improve health and safety, and help make the world more sustainable.

Our textile reinforcements for roofing membranes embody this vision in coupling superior performance with lowered cost-in-use.

For more information, dial +32 9265 1086 or visit www.milliken.com and www.millikeninnovation.com

EARLY BIRD REGISTRATION OFFER

Register before 8th September 2017 and pay €1,090* saving €200 on the full price of €1,290*. There are additional discounts for group bookings. The registration fee includes attendance at all conference sessions, the Networking Cocktail Reception, lunch and refreshment breaks on both days and a set of conference proceedings.

EXHIBITION SPACE

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

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

SPONSOR THIS EVENT

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

HOTEL ACCOMMODATION

Delegates are responsible for booking their own accommodation. AMI has negotiated a room rate of €159 for a single room and €197 for a double (tax, breakfast and Wi-Fi included) at the Maritim Hotel in Cologne until 13th October 2017.

Please make your reservation using the direct hyperlink which can be found on our website www.amiplastics.com (click on 'Waterproof Membranes 2017' followed by Accommodation).

*+19% German VAT

CONFERENCE HOTLINE

Contact: Giulia Esposito, Senior Conference Organiser

Tel: +44 (0) 117 314 8111

Fax: +44 (0) 117 311 1534

Email: ge@amiplastics.com

Twitter: @AMIconferences #attendAMI

Save €200
Register before
8th September 2017

HEADLINE SPONSOR

Milliken™

W A T E R P R O O F M E M B R A N E S 2 0 1 7

Tuesday 14th November 2017

18.00-19.30 Registration and Networking Cocktail Reception
There are no conference sessions on this day

Wednesday 15th November 2017

08.00 Registration and welcome coffee
09.00 Opening announcements

MARKET OVERVIEW

- 09.10 **Developments in the European market for waterproof membranes**
Mrs. Sylvia Tabero, Senior Project Consultant,
AMI CONSULTING, United Kingdom
- 09.40 **Waterproofing challenges in Australia's recent construction boom**
Mr. Paul Evans, President,
AUSTRALIA INSTITUTE OF WATERPROOFING (AIW), Australia
- 10.10 **Challenges & opportunities for the bituminous membranes industry**
Mr. Marc Beuken, Chair,
EDANA – BITUMEN INDUSTRY SUPPLIERS GROUP, Belgium
- 10.40 Morning coffee

SESSION 1 - SUSTAINABILITY & PROTECTION OF THE ENVIRONMENT

- 11.20 **Environmental considerations in roofing membrane selection and the blue roof concept**
Mr. Erik Oyno, President & CEO,
PROTAN AS, Norway
- 11.50 **Sustainable evaluation of buildings – the influence of waterproof membranes**
Dr. Anna Braune, Director Research and Development,
GERMAN SUSTAINABLE BUILDING COUNCIL (DGNB –
DEUTSCHE GESELLSCHAFT FÜR NACHHALTIGES BAUEN e.V.),
Germany
- 12.20 **Use and design consideration of geomembranes in geotechnical applications: landfill and barrier systems**
Dr. Mona Malekzadeh, Lecturer,
CENTRAL QUEENSLAND UNIVERSITY, Australia
- 12.50 Lunch
- 14.20 **EVOH gas barrier geomembranes**
Mr. Stelios Flouris, Product Manager Geomembranes,
PLASTIKA KRITIS SA, Greece
- 14.50 **Polyurethane and polyurea spray membranes under REACH**
Mr. Kai Klockemann, R&D Director,
NITROIL PERFORMANCE CHEMICALS, Germany

SESSION 2 - DEVELOPMENTS IN INSTALLATION

- 15.20 **Quality control in plastic welding**
Mr. Roland Beeler, Head of Business Line,
LEISTER TECHNOLOGIES AG, Switzerland
- 15.50 Afternoon tea
- 16.30 **A new bitumen-free and solvent-free tack coat with superior performance in adhering liquid-applied membrane to asphalt**
Dr. Abbas Kazmi, Research Scientist,
STIRLING LLOYD POLYCHEM, United Kingdom
- 17.00 **PSA-mounting technology for flat roofing and membranes**
Dr.-Ing. Marcus Weber, Project Manager R&D,
BIOLINK GmbH, Germany
- 20.00 Conference Dinner

Thursday 16th November 2017

08.30 Registration and welcome coffee
09.00 Opening announcements

SESSION 3 - MEMBRANES: DESIGN & PERFORMANCE

- 09.10 **Single ply roofing membranes - system design, construction and performance**
Dr. Thomas J. Taylor, Executive Director,
Building and Roofing Science,
GAF, United States
- 09.40 **Thermoplastic olefin based single-ply roofing membranes in HRVS environments**
Mr. Anil Shenoy, Vice President - Research & Development,
CARLISLE CONSTRUCTION MATERIALS LLC, United States
- 10.10 **Development of a new EPDM membrane to meet superior demands in fire performance**
Mrs. Sabine Schmitt, Product Manager/R&D,
DURAPROOF TECHNOLOGIES GmbH, Germany
- 10.40 Morning coffee
- 11.20 **Coating-free reinforcement textiles for polymeric membranes: notions beyond cost-savings**
Mr. Rashid Aghajani Behrini, Market Manager Reinforcement,
MILLIKEN TEXTILES, Belgium

SESSION 4 - GREEN ROOFING

- 11.50 **Roofing considerations for extensive vegetated roof systems**
Dr. Karen Liu, Product Manager,
LOW & BONAR, Germany
- 12.20 **Extensive green roofing in a Central European climate**
Dr. Roman Rabenseifer, Associate Professor,
SLOVAK UNIVERSITY OF TECHNOLOGY/
FACULTY OF CIVIL ENGINEERING, Slovakia
- 12.50 Lunch

SESSION 5 - PERFORMANCE & TESTING

- 14.20 **Swedish research project about waterproofing and protection of concrete parking decks**
Dr. Ylva Edwards, Senior Researcher and Executive Director,
YLVA EDWARDS MATERIALTEKNIK AB, Sweden
- 14.50 **Factors contributing to the life time performance of flat roofing with polymer membranes**
Mr. Wolfgang Ernst, President,
EUROPÄISCHE VEREINIGUNG DAUERHAFT DICHTES DACH e.V.,
Germany
- 15.20 **Laboratory and in situ testing of the wind resistance of flat roofs- results of a large tests database and other research**
Ms. Edwige Noirfalisie, Head of Laboratory 'Insulating and Waterproofing Materials',
BELGIAN BUILDING RESEARCH INSTITUTE (BBRI-CSTC-WTCB),
Belgium
- 15.50 Afternoon tea and conference ends

Conference gift sponsored by:



AMI reserves the right to alter the programme without notice.
The latest programme can be viewed on our website www.amiconferences.com

REGISTRATION FORM

Company: _____

Address: _____

Country: _____

Tel: _____ Fax: _____

VAT No.: _____

(Must be completed by all EU Companies)

Company activity: _____

Purchase order No. (if applicable): _____

Invoice address (if different from above): _____

DELEGATE DETAILS

If more than one delegate please photocopy form

Title: Mr/Mrs/Dr/Other: _____

First name: _____

Surname: _____

Position: _____

Email: _____

Special dietary requirements: _____

Signature: _____ Date: _____

*By registering for this event I am agreeing to my details being used by AMI.**Please note that we do not pass details to any 3rd parties.*

PARTICIPATION

Select a delegate option:

 Early bird admission fee: €1090 + 19% = €1297.10 _____
(Until 8th September 2017)
 Full admission fee: €1290 + 19% = €1535.10 _____

Upgrade your booking to include:

 Exhibition Space: €910 _____

 Conference Dinner (German companies): €90 _____

 Conference Dinner: €90 + 19% = 107.10 _____
 (Non-German companies)
Total: _____*Please note upgrades can only be booked with a delegate place**All payments to be made in Euros**All delegate registrations have 19% VAT applied as stated by the German government*

METHOD OF PAYMENT

You will be sent an invoice in 7-14 working days.

 Bank transfer quoting: 'Your invoice and A/C No. or Applied Market Information Ltd. - Waterproof Membranes 2017' to: National Westminster Bank Plc. Thornbury Branch, 16 the Plain, Thornbury, Bristol, BS99 5HD
Account number: **06814077**Bank No. **556138**IBAN: **GB63 NWBK 6072 0306 8140 77**SWIFT: **NWBKGB2L**
 Pay by Credit Card

We accept: Visa / Mastercard

Please provide your contact details and we will send you a link to a secure payment gateway via email.

Name: _____

Email: _____

WATERPROOF MEMBRANES 2017

CONFERENCE INFORMATION

Date and location

14-16 November 2017

Maritim Hotel

Heumarkt 20

50667 Cologne

Germany

Tel: +49 221 2027 0

Fax: +49 221 2027 835



PARTICIPATION OPPORTUNITIES

The registration fee includes attendance at all conference sessions, a set of conference proceedings, entrance into the Networking Cocktail Reception, lunch and refreshment breaks.

Registration fee

- Early bird offer: Register by 8th September 2017 for €1090*
- Full price: Register after 8th September 2017 at the price of €1290*
- Exhibition space: Upgrade to an exhibition space for €910
- Conference Dinner: Register at the price of €90*
- Group discounts: When registering as a group you may be entitled to discounts. Contact Giulia Esposito, Senior Conference Organiser for more information.

Exhibition space

The exhibition is an excellent way to enhance your business opportunities and makes it easy for delegates to find you! The upgrade allows you to:

- Have an exhibition space in the networking area throughout the conference (includes 1 table, 2 chairs and a power supply)
- Include your company profile in the printed proceedings
- Display new and existing products
- Hand out brochures and promotional items to attendees from your stand

Spaces are allocated on a first-come-first-served basis and sell quickly. Add an exhibition space onto your delegate registration as an upgrade.

Social Events

The social events organised for Waterproof Membranes 2017 will provide an ideal setting for delegates and speakers to mix business with pleasure.

• Networking Cocktail Reception

A Networking Cocktail Reception will be held on the first evening. This offers an excellent opportunity for delegates to meet with speakers and other colleagues. All delegates are invited to attend and admission is included in the delegate fee.

• Conference Dinner

All delegates are invited to attend the Conference Dinner, which will take place at a local restaurant on the evening of 15th November 2017.

Hotel accommodation

Delegates are responsible for booking their own accommodation. AMI has negotiated a room rate of €159 for a single room and €197 for a double (tax, breakfast and Wi-Fi included) at the Maritim Hotel in Cologne until 13th October 2017.

Please make your reservation using the direct hyperlink which can be found on our website www.amiplastics.com (click on 'Waterproof Membranes 2017' followed by Accommodation).

CANCELLATIONS

Full refunds, less a cancellation charge of €200 will only be made on cancellations received prior to 13th October 2017. Thereafter we regret that no refunds can be made. Delegates may be substituted at any time. Please note that refunds will not be given on exhibition upgrades, sponsorship packages or Conference Dinner places.

*+19% German VAT

CONFERENCE HOTLINE

GIULIA ESPOSITO, SENIOR CONFERENCE ORGANISER

Applied Market Information Ltd.

6 Pritchard Street, Bristol, BS2 8RH, United Kingdom

Registered in England No: 2140318

Tel: +44 (0) 117 314 8111 Fax: +44 (0) 117 311 1534

Email: ge@amiplastics.com

Twitter: @AMIconferences #attendAMI

The latest programme, including any new speakers or changes to the schedule can be viewed on our website: www.amiconferences.com