



ASSOCIATION EUROPÉENNE DES MÉDECINS DES HÔPITAUX
EUROPEAN ASSOCIATION OF SENIOR HOSPITAL PHYSICIANS
EUROPÄISCHE VEREINIGUNG DER LEITENDEN KRANKENHAUSÄRZTE
EUROPESE VERENIGING VAN STAFARTSEN
DEN EUROPÆISKE OVERLÆGEFORENING
ΕΥΡΩΠΑΪΚΟΣ ΣΥΛΛΟΓΟΣ ΝΟΣΟΚΟΜΕΙΑΚΩΝ ΙΑΤΡΩΝ ΔΙΕΥΘΥΝΤΩΝ
ASSOCIAZIONE EUROPEA DEI MEDICI OSPEDALIERI
DEN EUROPEISKE OVERLEGEFORENING
ASSOCIAÇÃO EUROPEIA DOS MÉDICOS HOSPITALARES
ASOCIACIÓN EUROPEA DE MÉDICOS DE HOSPITALES
EUROPEISKA ÖVERLÄKARFÖRENINGEN
EVROPSKO ZDRŽENJE BOLNIŠNIČNIH ZDRAVNIKOV
EUROPSKA ASOCIACIA NEMOCNICNÝCH LEKAROV
EUROPSKA UDRUGA BOLNIČKIHI LIJEČNIKA
ЕВРОПЕЙСКА АСОЦИАЦИЯ НА СТАРШИТЕ БОЛНИЧНИ ЛЕКАРИ

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Ad-hoc-Cooperation

"AEMH Conference 2009 - 7 May 2009"

between

AEMH (European Association of the Senior Hospital Physicians)

15, rue Guimard
B-1040 Brussels

and

BASF Construction Chemicals Europe AG

Decorative, Comfort and Hygiene Flooring Europe
Industriestrasse 26,
CH-8207 Schaffhausen

The **AEMH (European Association of Senior Hospital Physicians)** is a not for profit organisation, whose members are national organisations of hospital physicians, active in senior positions in European hospitals.

The AEMH organizes Conferences on health care topics in the context of its annual Plenary Meeting. The internal policy of the AEMH, as an association financed only by membership fees, is to finance its public events with external funds by giving private companies the opportunity to advertise their products or services at the occasion of its European conference.

BASF Construction Chemicals Europe AG takes an interest in getting senior hospital physicians acquainted with their Antibacterial flooring systems for health care facilities and values the opportunity provided by the AEMH Conference with a financial support of 2 000 Euros.

The AEMH acknowledges the support of BASF in the conference programme and its website by inserting the logo.

The AEMH Board meets the Product Manager of BASF Decorative, Comfort and Hygiene Flooring Europe during its board meeting 7 May 2009 from 11:00 – 11:30, in order to discuss potential future collaboration.

The meeting venue is the Progress Hotel, 9 rue du Progrès, 1210 Brussels/ Belgium

The cooperation of AEMH and BASF shall be in compliance with the ethical guidelines agreed by doctors and representatives of the industry.

7 April 2009

TITLE:

Antibacterial flooring systems for health care facilities

AUTHOR:

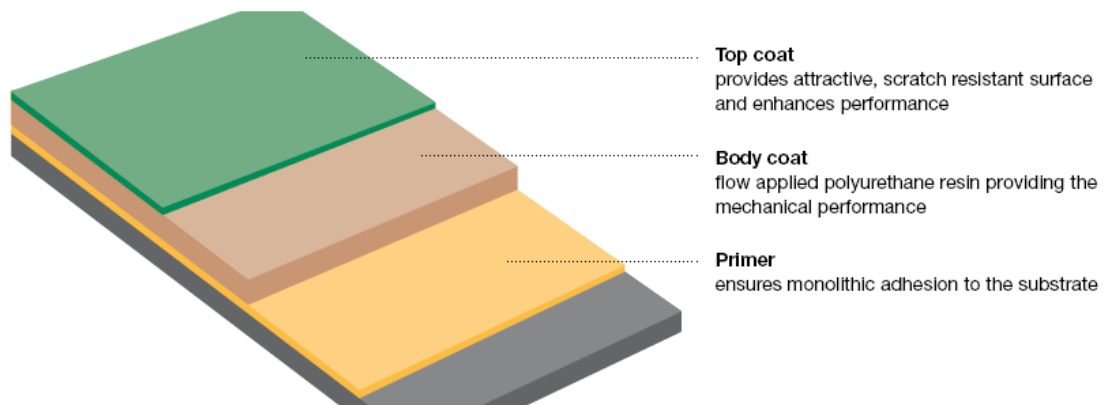
Dipl. Ing. Nicolas Blondeau, Product Manager Decorative, Comfort and Hygiene Flooring Europe

INTRODUCTION:

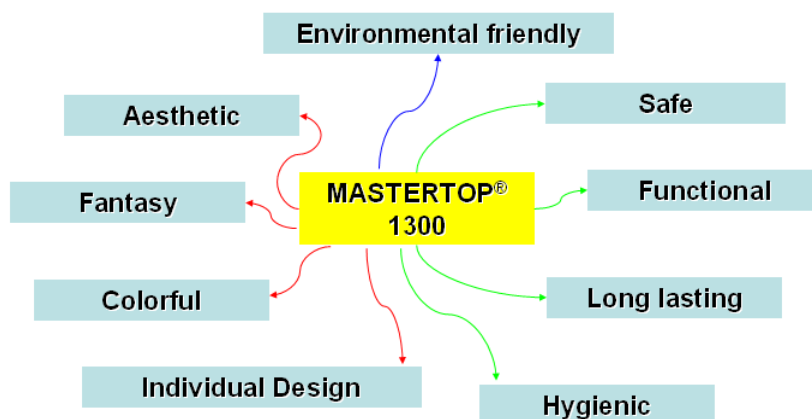
The performance requirements for flooring are higher in health facilities than in almost any other area. Hospitals, for example: from the busy main entrance, through ward corridors that are subjected to heavy wheel use, to operating rooms and intensive care units, the flooring must possess various properties to cope with special requirements. The MASTERTOP® 1300 systems from BASF Construction Chemicals are a complete and lasting solution to these requirements.

TEXT:

All MASTERTOP® 1300 floors consist of a primer, a body coat and a top coat. The primer forms a monolithic bond with the screed; the polyurethane body coat provides the mechanical properties of the flooring, which gains its unique surface from the final top coat:

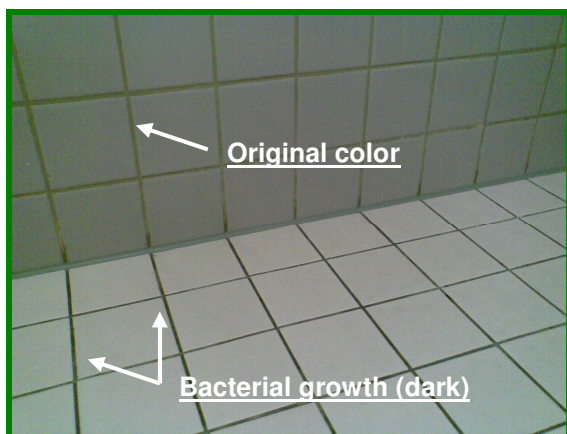


The liquid applied flooring systems provide a combination of aesthetic, technical and ecological properties with a lot of hygienic advantages. They are seamless when hardened, are crack bridging, have a non-porous and easy to clean surface which results in low maintenance costs:

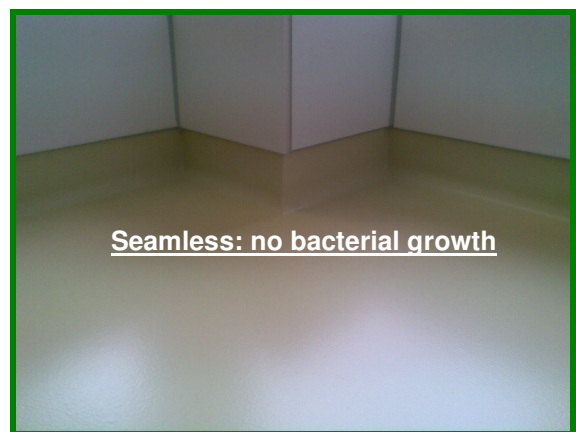


For very sensitive areas like intensive care station, emergency admission or premature birth section where the highest hygiene level is a must, MASTERTOP 1325 AB offers the best solution. The bacteriostatic effect of this system is based on the new innovative silver based aliphatic polyurethane top coat MASTERTOP TC 465 AB. It has been proven through a series of scientific tests (ITECH certification IE 12/07 according to JIS Z 2801:2000 / ISO 22196:2007) and continues to be effective for a long period of time and after regular cleaning and disinfecting cycles (ITECH certification IE 21/07, simulation 10 years according to EN 13697). Due to its physical structure (the polymer chain network), the silver ions are bonded into the matrix which assures long lasting properties without contamination for the personal who are daily walking on the floor. In practice, this means that not only the growth of bacteria but also contamination or cross-contamination (floor-people-wall or floor-people-door) from the flooring is prevented. The antibacterial effect can be restored only by retopping the surface which contributes to preserve the environment without disposing automatically the floor. Even an old floor can become bacteriostatic!

The following pictures show that there is no bacterial growth under the floor through the monolithic adhesion to the substrate. The additional bacteriostatic effect avoids the bacterial growth on the surface, offering an additional protection between two cleaning cycles:

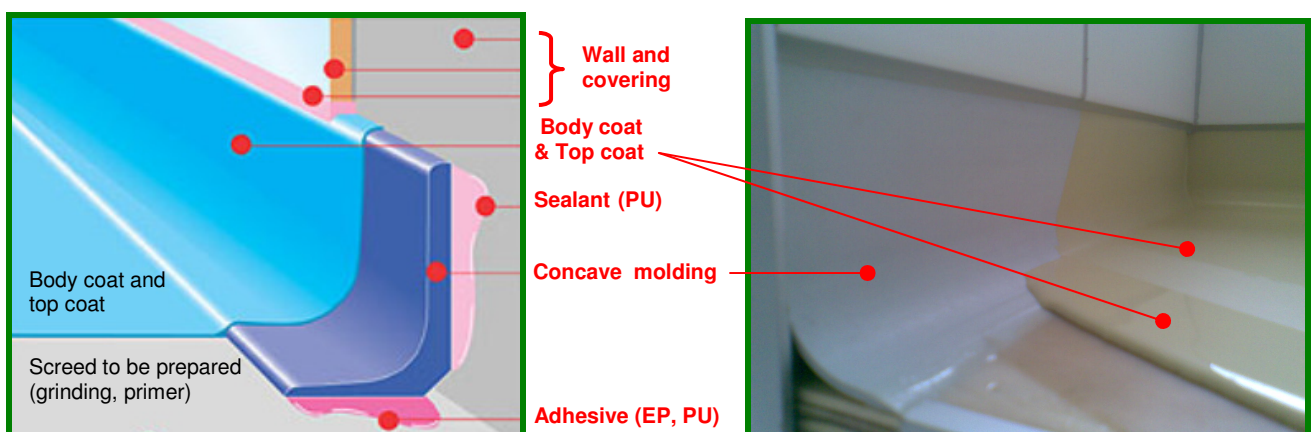


Flooring system: tiles

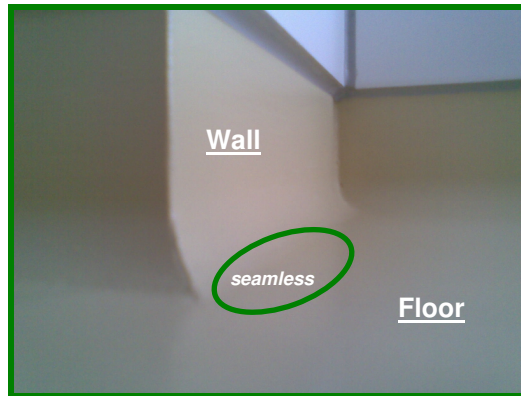


Flooring system: MASTERTOP 1325 (AB)

Although the MASTERTOP 1325 AB offers a bacteriostatic seamless surface; there is always one critical point to be considered: the junction when floor and wall come together. Bacteria can growth very fast in this area, because of the cleaning and disinfecting difficulties. This problem can be solved by using concave moldings when the liquid system is applied:



These concave moldings are built in during the installation of the floor. No additional work is necessary after the hardening of the flooring system, saving time and money. The result is a seamless junction between wall and floor and therefore a better cleanability, avoiding bacterial growth on the entire surface. The floor is not a propagation relay anymore for the bacteria:



This innovative floor doesn't replace or reduce of course the cleaning and disinfection cycles but provides an additional protection between two cleaning cycles. This protection can be maintained on the highest level by using the cleaning and disinfection recommendations especially developed for this flooring system.

But don't forget and keep always in mind that the hygiene in health care facilities is a global concept and the floor is only one factor of this concept. Hygiene behavior from health care people and their way to deal with all the devices are at least so important. It doesn't make sense to pay only or too much attention on the floor if the basics of hygiene (people's behavior, devices) concerning the other factors are not respected.

More information:

www.construction-chemicals.basf.com
www.basf-cc.ch

Job references:

www.experimental-op.de
www.medbase.ch
www.lindberg.ch
www.cmcm.fr