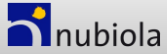


## Thanks to our Supporters

Exhibitors

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Lanyard



Bag



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## Host and local support



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## Opening

- Ángel González Lucas  
President ANFAPA



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 drymix.info

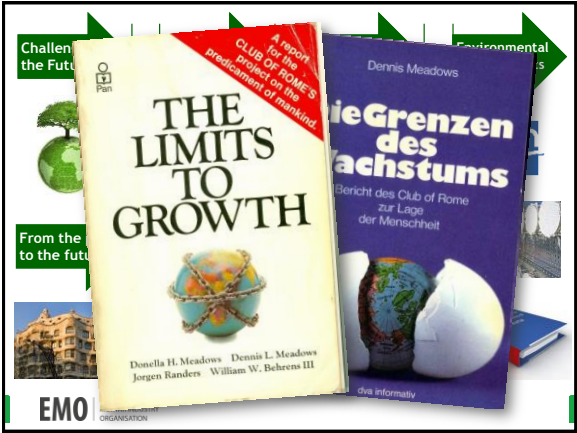
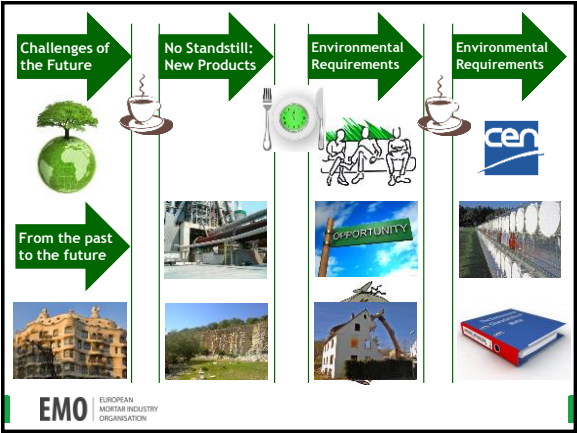
**2<sup>nd</sup> EUROPEAN MORTAR SUMMIT**  
Build the future with mortar!

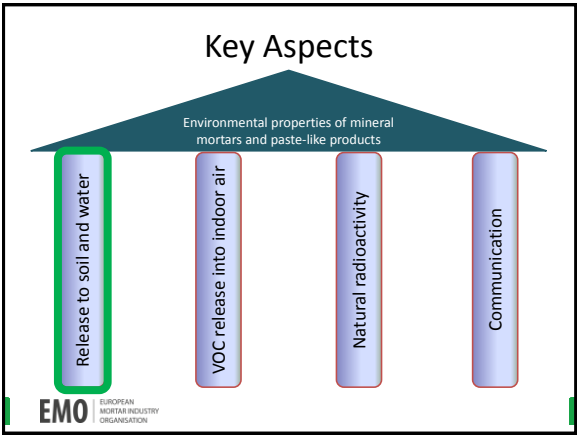
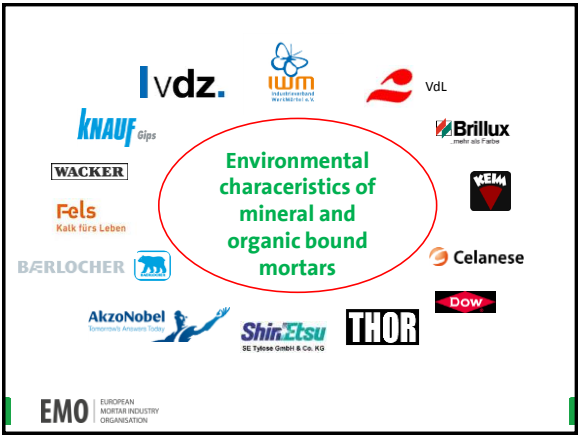
local support

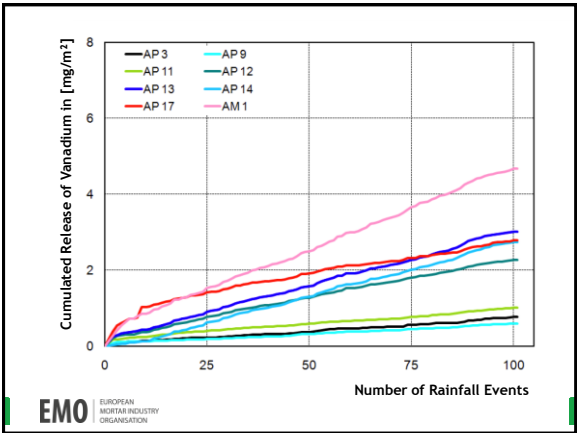
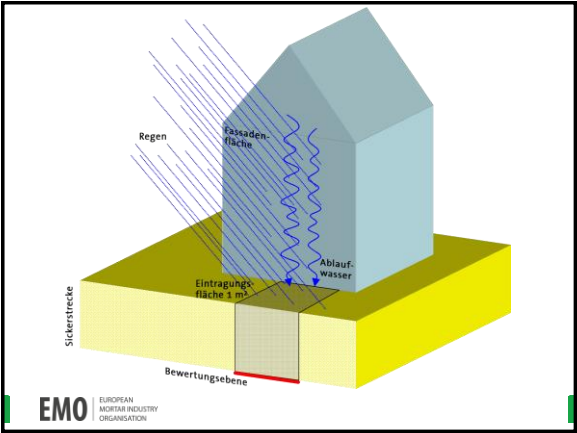


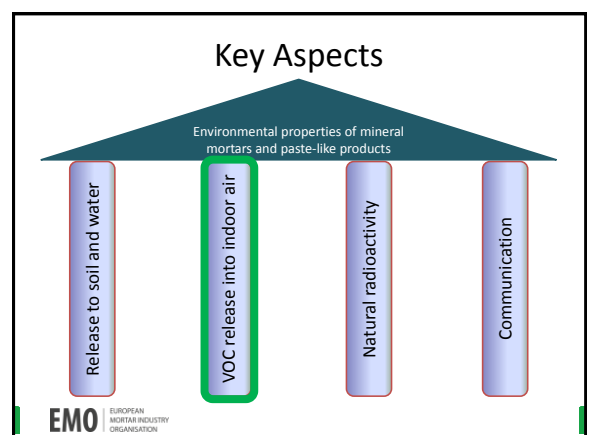
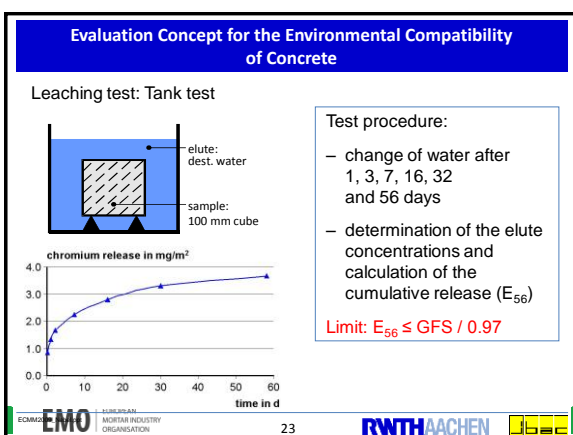
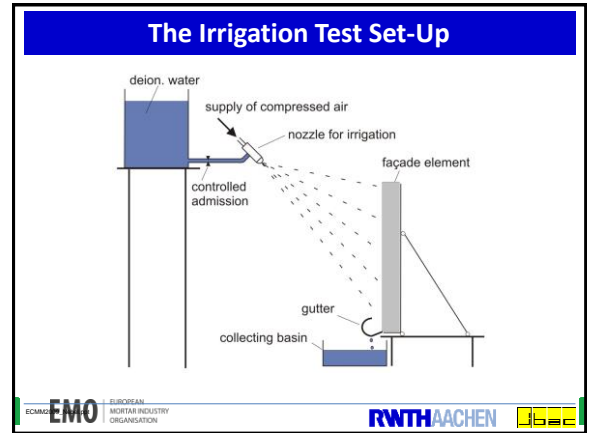
media partner











### Emission of gaseous compounds into indoor air

#### ETC experiment

VVOC (< C6)  
VOC (C6 – C16)  
SVOC (> C16 – C22)  
methanol  
aldehydes and ketones  
amine and N-heterocycles

#### Conditions: 28 (35) days

23 °C ± 1 K; 50 % ± 5 % r. H.  
Sampling at 3 d, 7 d and  
28 (35) d

#### sample design: aluminium trays

Mortar/plaster: 45 x 70 x 2 cm  
screed: 45 x 70 x 4 cm



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### Key Aspects

Environmental properties of mineral  
mortars and paste-like products

Release to soil and water

VOC release into indoor air

Natural radioactivity

Communication



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**Uba**

**IBP**

**Fraunhofer**  
Institut  
Bauphysik

**DIBt**

**Umwelt  
Bundes  
Amt**  
für Mensch und Umwelt

**gBB**  
Ausschuss für  
gesundheitlichen  
Bewertung von  
Bauprodukten

**cen**

**Öko-Institut e.V.**  
Institut für angewandte Ökologie  
Institute for Applied Ecology

**EUROPEAN  
COMMISSION**

**BfS** Bundesamt für  
Strahlenschutz

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**ECN**  
Energy Research Centre of the Netherlands

**Hans van der Sloot**

Dr in Chemistry from the Free University in Amsterdam (1972), PhD at Free University in The Netherlands (1975). Since 1975 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 1976 to 1980 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 1980 to 1985 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 1985 to 1990 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 1990 to 1995 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 1995 to 2000 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2000 to 2005 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2005 to 2010 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2010 to 2015 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2015 to 2020 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2020 to 2025 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2025 to 2030 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2030 to 2035 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2035 to 2040 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2040 to 2045 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2045 to 2050 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2050 to 2055 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2055 to 2060 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2060 to 2065 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2065 to 2070 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2070 to 2075 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2075 to 2080 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2080 to 2085 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2085 to 2090 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2090 to 2095 he has been active in the Netherlands Energy Research Foundation (ECN, Petten). From 2095 to 2100 he has been active in the Netherlands Energy Research Foundation (ECN, Petten).

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Dr. Hans-Joachim Riechers

**The tasks of the European mortar industry:  
Prevent confusion and cut the  
Gordian Knot**



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**We do nothing .....**

- ..... our products are harmless and used for centuries
- ..... European standards are not yet ready
- ..... wait until legal requirements come into force
- ..... nobody will stop the use of our products
- ..... only a few green fools, but this will fade very fast



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**It is a Europe-wide broad social consensus ....**  
(not only a few green fools)

- ... that everything has to be done to protect health & environment
- ... that industry needs strong legal regulations
- ... that everything must become transparent



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