











## A wet base will ruin any house...!







# Classics won't help against wet feet / basements













# Getting killed by AC / dehumidfier or vent systems?







= 1,000 sqf two weeks vacuum...





# **Drytronic® changes the industry**



Saving energy, efforts and resources in a different way: >throw together what we know and get the best out of it<

www.drytronic.com/blog/nl100706.htm





## Palazzo Gueri Consult in Milano

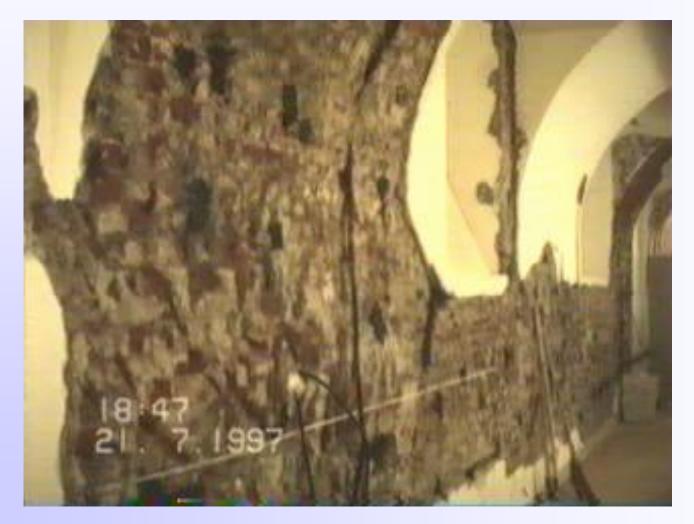








# Milano Palazzo: correcting alternative conservation







**Heritage Basement** 

1897: slurry, 1950's: stinky, 1997: dry & fresh







# **Herodion Royal Chambers Preservation Project**









## Perfect 3D < 15 B.C.







# Desalination of predried wall







# Extracted hail size salt residues







# Happy conservation Experts







# Congratulation to the success







# **Endorcement from Jerusalem**



Jerusalem, 18.04.2015

#### TO WHOM IT MAY CONCERN

The Conservation Department of the Israel Antiquities Authority is using with great success the Drytronic device of Christoph Schmidt from Germany for treatment of humidity problems in the Royal Chamber of Herodium, Israel.

The site represent of a complex above the Theatre of Herod the Great (1st century BCE) adorned with paintings and stuccoes. Water penetration trough the bedrock and surrounding walls represented the main conservation problem. After the activation of the Drytronic system the Moisture content of the walls arrived to acceptable level and to significant decrease of the rate of the paintings and plaster deterioration.

Eng. Jacques Neguer Head of Art Conservation Conservation Department Israel Antiquities Authority





# Drytronic® some reference objects history





































# THANK YOU VERY MUCH FOR YOUR ATTENTION!

#### **Contact:**

#### **Christoph Schmidt**

CEO - Service Engineer Rappenbergstr. 17 D-72119 Ammerbuch Germany

+49 (0) 707 32634 +49 (0) 177 517 97 64 Ch.Schmidt@global-assistance.com







# Next files are for the handout





### Global Assistance - some international statements

Your kind wishes have touched me.

I hope that 1995 will become a happy and successful year for you and the ones you care. >Francois Mitterand, former President of France<

I congratulate myself for this choice, but primarily I congratulate you for the development of the system, its fabulous performance and its great durability.

>Mr. Gaudineau, house owner, Paris France<

After several days the wall was dry and the odeur and humidity (wetness) was gone. >Mr. Gaido, heritages Uzès <

The first successes were already realizing after several days. After serveral weeks the drying was completed. >Dr. Obirey, renovation expert, Viterra (former VEBA)<

Completely saturated cave basement (result similar as above) The room is now in use for paper storage. >Mr. Henssler, city construction, Ludwigsburg<

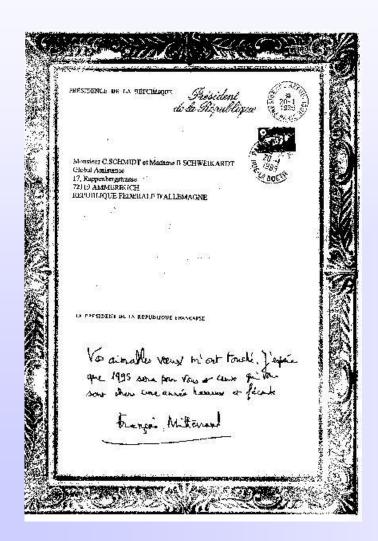
The result can be called sustainable dry ... even the water pressure and rising dampness is still very high. >Mr. Braunbeck, Consulting Architects, Ludwigsburg<

Customer asks if it can be true when he saw even the tile gaps drying - through the wall - over the weekend. >Mr. Schumacher, CanSec S.L.<





## Global Assistance – letters of recommendation



Mr Bernard GAUDINEAU 11, rue du Parc de la Montagne 94500 Champigny sur Marne FRANCE ©: 01 48 81 87 66 Champigny sur Marne, le 4 avril 2006

0 7. April 2006

à

Monsieur Christoph SCHMIDT « Global Assistance » Rappenbergstrasse 17 D-72119 AMMERBUCH-BREITENHOLZ GERMANY

OBJET: votre appareillage « DRY TRONIC » installé en mars 1995

Cher monsieur Schmidt,

Après tant d'années, je me rappelle à votre bon souvenir; c'était l'époque où j'avais à résoudre un épineux problème d'humidité dans le sous-sol de mon pavillon. En effet, au mois de mars 1995, sur le conseil de monsieur Boulandet, expert de la Société *Humidiathèque* dans le traitement de l'humidité, vous êtes venu, en compagnie de votre épouse, installer votre tout nouveau système «Dry Tronie». Je dois reconnaître que le choix de votre système électronique a eu les résultats que j'étais en droit d'en attendre. Aujourd'hui, je me félicite de ce choix, mais surtout, je vous félicite d'avoir mis au point ce système, à la fois performant et d'une grande fiabilité

Cher monsieur Schmidt, soyez-en remercié et veuillez accepter, outre mes félicitations, mes salutations les plus sincères. Soyez aimable, je vous prie, de bien vouloir transmettre mes profonds respects à votre épouse.

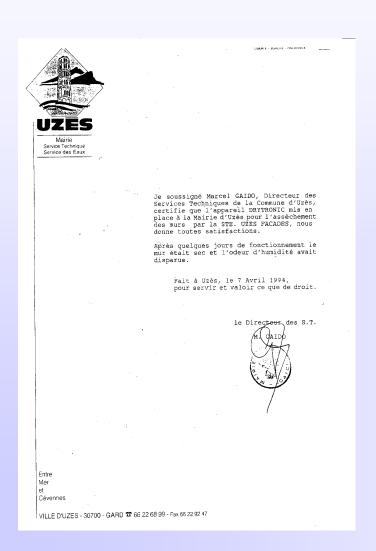
Dien cordialement,







## Global Assistance – letters of recommendation





Stadtverwaltung, Postfach 249, 71602 Ludwigsburg

Firma Global Assistance Christoph Schmidt Rappenbergstr. 17

72119 Ammerbuch

HOCHBAUAMT

Fachbereich Bauunterhaltung

Auskunfterteilt Herr Henssler

Durchwahl (07141) 910-365

Datum und Zeichen Ihres Schreibens

Unser Zeichen III-65 BU he-ha Datum 01.07.1997

AWO, Abelstraße 11, 71634 Ludwigsburg - Trockenlegung des Gewölbekellers -

Sehr geehrter Herr Schmidt,

gerne bestätigen wir Ihnen, daß in unserem Gebäude Abelstraße 11 in Ludwigsburg Ihr \*Dry Tronic'-System im März/April 1997 mit vorerst bestem Erfolg angewart wurde

Es handelt sich dabei um die Trockenlegung eines ca. 80 m² großen Gewölbekellers in einem etwa 100jahrigen Gebäude. Die Wände bestehen aus Mischmauerwerk, die Ankenfüllung aus unbekanntem Material.

Das aufgehende Mauerwerk, der Betonfußboden, die Schildwände und etwa die Hälfte der Gewölbeflächen waren seit Jahren total durchfeuchtet; veranlaßt durch Grundfeuchte und Hangwasser, welches nicht abgeleitet werden konnte.

Die Trocknung setzte nach wenigen Tagen ein und war nach ca. 3-4 Wochen abgeschlossen. Der Raum wird seither als Papier-lager verwendet.

Mit freundlichen Grüßen

Jan well

Henssle

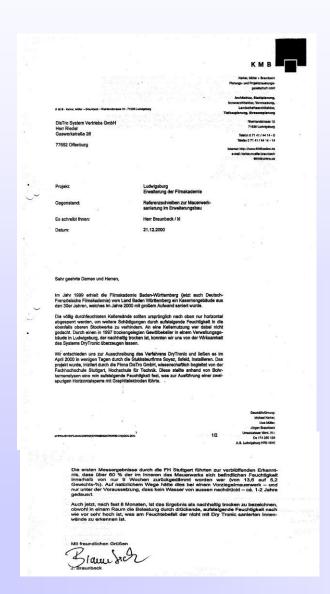
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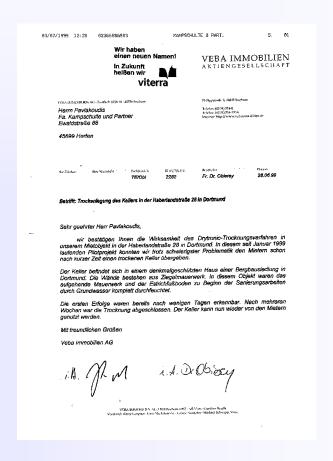
RECYCLINGPAPIER, EIN WEITERER BEITRAG UNSERER STADT ZUM UMWELTSCHUTZ





## Global Assistance – letters of recommendation











Jerusalem, 18.04.2015

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Eng. Jacques Neguer Head of Art Conservation Conservation Department Israel Antiquities Authority

> ENERGY EFFICIENCY STAGE IN CONTRACTOR

02–6260105 פקס: 91004 מוזיאון רוקפלר, ת"ד 586, ירושלים 91004, טל: 91004 ה20 פקס: 62626105 Email: conservation@israntique.org.il; Web: www.laa-conservation.org.il



# Sources of the pictures / text

- Slide 03: Bild 3, 4 AHK Israel
- Slide 08: Bildauschnitte aus IAA Fragenanlage vom Juli 2012 und IAA 2013, Dani7RC 2010
- Slide 09: Screenshot von: Israel ישראל (@Israel) tweet Feb 27, 2014, 21:58: Take a trip through time in Jerusalem's Israel museum to the days of Herod the great: http://t.co/vCIDaLeVnI
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