



Penetron



INTEGRAL CAPILLARY WATERPROOFING SYSTEMS

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FAST FACTS

Penetron® products self-heal cracks up to 0.4mm throughout the life of the concrete and withstand up to 16 Bar of head (156m of head water, DIN1048) pressure !

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Penetron® Industry Newsletter

July 2005

Greetings,

You are receiving this newsletter because you have either subscribed or been pre-subscribed by someone in our global network. Many Penetron® aficionados have been asking us to regularly update them with project news, new product applications, company news etc.



Any suggestions or [feedback](#) you may have is appreciated. You may also send this newsletter to others you believe will value this information. Just click on the "Send to a friend link" on the bottom left.

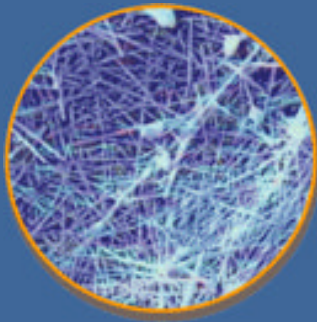
Penetron® products are currently available in over 60 countries. Should you wish to be contacted by a local representative and learn how Penetron can solve your concrete problems, please [contact us](#).

Breaking News

Penetron Australia is proud to announce its recently acquired status as a Gold Member of the Concrete Institute of Australia (CIA). CIA is an independent, non-profit organization made up of many members who share a common interest in staying at the forefront of concrete technology, design & construction in Australia. The mission of the Concrete Institute of Australia is to promote and develop excellence in concrete technology, application, design, and construction throughout Australia.



**CONCRETE
INSTITUTE of
AUSTRALIA**



An intricate web of insoluble crystals forms in the presence of Penetron and H₂O creating a permanent protective seal



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TUV Rheinland of North America



Product Feature - Penetron® Admix

PENETRON® ADMIX has in recent years received accolades from designers, contractors and developers around the world. Its ability to completely waterproof a project whilst enabling huge time and cost savings on the job stands unrivalled in the industry. Hence, it has now become the system of choice for decision makers on prestigious projects such as [CPG Consultants](#) for Changi Airport Terminal 3 in Singapore. For full information on PENETRON® ADMIX , [click here](#).

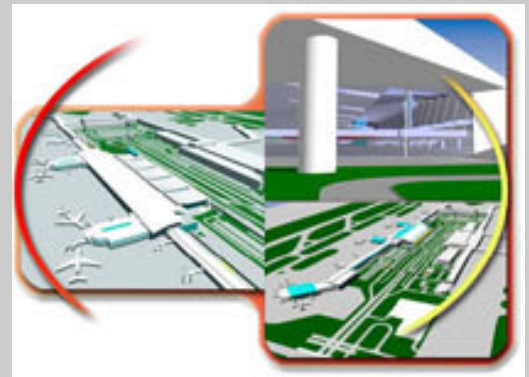
CASE STUDY - AIRPORT FOCUS



Changi Airport Terminal 3, Singapore

Singapore's award winning Changi Airport, built on reclaimed land, had its entire Terminal 3 substructure treated using PENETRON® ADMIX and other components of the Penetron® System, such as Penetron® slurry and Penecrete mortar.

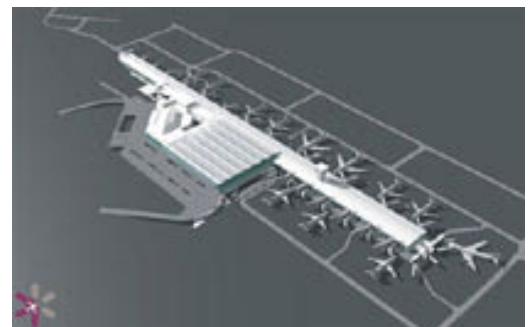
The crack bridging abilities of the Penetron® System have been superbly demonstrated on this project. After the screeds were removed, the Terminal 3 team was able to witness first hand the effectiveness of PENETRON® ADMIX and see how leaking cracks dried up in a matter of days. The success on the project and the performance of the Penetron® System resulted in a strong [recommendation](#) by the Vice President of the Airport Development Division of CPG consultants.



Warsaw Airport, Poland

Penetron® has been selected as the main waterproofing system in the construction of Terminal II at the Warsaw Frederic Chopin Airport in Poland. The new terminal, which began construction in 2004 will take 2 years to complete and extends the operating capacity of the

airport to 10 million passengers per annum. Since starting the project, over 30,000 m³ of concrete slab have been waterproofed with PENETRON® ADMIX as well as 5,000 m² of wall area treated with Penetron®. The projected total area to be waterproofed should





total 60,000 m². Mr. Tadeusz Rychlik, President of Penetron Polska and official distributor of Penetron products in Poland, stated that "a structure of this caliber requires the best protection to ensure the highest endurance of the structure for years to come."

Penetron® Worldwide

Mercedes distributor Chooses Penetron, Italy

After having had extremely positive results with Penetron on similar projects in the Correggio area, the general building contractor AREA PREFABBRICATI proposed PENETRON® ADMIX to this Mercedes distributorship in order to achieve complete waterproofing, crack reduction and allow for more flexibility in the construction schedule. The local Penetron® agent was closely involved with central mixing, batching and the installation of construction joints throughout the project. This prestigious project was completed on time and found to be flawlessly watertight.



Smart School in Malaysia joins the club of satisfied clients

Located in Shah Alam, this college complex for the Asia Pacific Institute for Information Technology, was based on Malaysia's Smart School blueprint. Bina Rezeki Sdn Bhd, the turnkey contractor for this project chose PENETRON® ADMIX for waterproofing the basement slab and walls due to its effectiveness and quick and simple application method. Both contractor and consultants are completely satisfied with the product 's performance ([click here for recommendation](#)) and are looking at applications on other upcoming projects.



Establishing a Reputation for Quality & Service In Australia

(Please see next page for article text.)



With so many successful projects under its belt, Penetron® is establishing a reputation for quality and service in Australia. Here is a selection of recent projects that have helped to solidify this position:

Hanna and Hone Constructions required a waterproofing system to be applied in a building basement car park, lift pits and retaining walls. They selected PENETRON® ADMIX as the solution that met their selection criteria of cost-effectiveness, performance and reliability. Hanna and Hone have peace of mind knowing that the waterproofing is performing for these critical areas below the water table and that the waterproofing is guaranteed for 10 years.



Southern Cross Constructions made the decision to put PENETRON® ADMIX to the test after an alternative waterproofing admixture had underperformed. After successfully waterproofing the swimming pool and detention tanks, Southern Cross Constructions then specified that Penetron be used on other critical areas of their projects.

PHP & MYM Constructions needed to repair a leaking lift pit. They turned to the Penetron® System to reseal the leaking joint and were so impressed with the performance that they specified the system on other parts of the job as well.

Jabbour Developments trialed Penetron against two alternative admixtures on transfer decks. PENETRON® ADMIX was the only solution that performed according to the specifications, and was subsequently selected for the job.



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