Radcrete Pacific presents: Commercial Buildings





FIGURE 1.

Wat Dhammakaya project the largest Buddhist Temple in Thailand

Here you may view the largest Buddhist Temple ever constructed in Thailand.

Some 20,000 sq metres of Radcon waterproofing was completed in September 2003.

A further 20,000 sq mtrs of Radcon waterproofing was applied during 2004.

Upon completion this site will have received some 340,000 square metres of Radcon lifetime waterproofing and structural protection.

As at February 2005 this is one of some 35 major Radcon # 7 and or Radmyx sites currently progressing under Radcon Thailand watchful eyes.

SITE DETAILS:

COUNTRY - Thailand

PROJECT NAME - Wat Dhammakaya

DEVELOPER - ARCHITECT -

SUPERVISOR -

CONTRACTOR - Thai Obayashi Corp., Ltd APPLICATOR - Radcon Thailand

APPLICATOR - Radcon Thailand SIZE - 340, 000 sq mtr

Radcrete Pacific presents: Commercial Buildings



Click here for our website

FIGURE 1.

The first Radcon Formula #7 waterproofed rooftop of a shopping centre in Saudi Arabia

Radcon's debut in Saudi Arabia

Yet another remarkable introduction of Radcon waterproofing technology into a new territory - this time it is Saudi Arabia in the Ancient city of Jeddah.

This project, the first in this territory, was carried out by our Saudi colleagues, ISSAM KABBANI GROUP, covering a rooftop area of some 7,800 sq mtr, of a recently completed shopping centre.

SITE DETAILS:

COUNTRY

OWNER

CONTRACTOR

APPLICATOR

SIZE

- Saudi Arabia

PROJECT NAME - Shopping Centre Jeddah

- Sheikh Saed Al Shoumaissy

- Aziz Contracting Company

- Issam Kabbani Group

- 7, 800 sq mtr

According to the Middle East Business and Finance News, Jeddah is a most important commercial and cultural gateway and is expected to increase the already booming shopping mall numbers in the upcoming years.

Well done to Issam Kabbani on winning such a strategic and important project!



FIGURE 2. Radcon Application



FIGURE 3. The new Jeddah shopping centre



Radcrete Pacific presents: Commercial Buildings



Click here for our website

FIGURE 1.

Application of Radcon Formula # 7 on the parking rooftop slab.

SITE DETAILS:

COUNTRY

- Brazil

PROJECT NAME

- Osasco Plaza Shopping

CLIENT

- B Sete Participações S/A

ENGINEER

- Luiz Marcos Hollanda - Curitiba

APPLICATOR

- Netherland Engenharia Ltda.

SIZE

- 12, 000 sq mtr

This is the 1st stage of waterproofing works on a rooftop-parking slab at the Osasco Plaza Shopping Centre in São Paulo, Brazil; covering a total area of approximately 12,000 sq mtrs; all to be waterproofed with Radcon Formula #7.

The client's demands practically specified Radcon Formula # 7 to this site:

- 100% water-tightness;
- Unchanged concrete appearance (surface);
- Abrasion resistance due to heavy vehicular traffic;
- Flexibility at the completion of works;
- Minimal increase of permanent load to the metallic structure;
- Minimal increase of the slab thickness after waterproofing.

All these requirements, along with others, are Radcon Formula # 7 main features.



Commercial Buildings cont.





FIGURE 2.

The areas already waterproofed with Radcon Formula # 7 were used as stock areas in the initial stages of waterproofing works. These areas were used 72 hours after Radcon application and served as building material and stock storage and parking areas.

At present on site stage we have provided 6,500 sq mtrs of flexible Radcon waterproofing, which withholds vehicular traffic and the typical thermal movements. By forming a sub-surface gel that grows within the concrete matrix, Radcon does not change the concrete appearance, does not increase the slab thickness and does not increase the permanent loads.

Necessary precautions and requirements:

Netherland Engenharia has participated in every stage of the project, starting from the cement type definition, the concrete mix design to the concrete pour, vibration and finishing, including the construction joints, drains and penetrations, expansion joints, among other construction details.



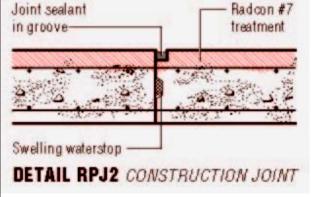


FIGURE 3.

Construction joints are being sealed using the recommended Waterstop technology

The constructive detailing and ancillary products of the Radcon Formula # 7 system form a solution of thermal flexibility and 100% watertight result.

Every construction joint was treated with Waterstop. Every drain and penetration that could not be installed/assembled before the concrete pour was treated as per Radcrete Design Detailing specifications.

Traditional methods were changed in order to create up-turns integrated into the main structure.



Commercial Buildings cont.



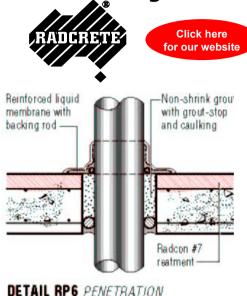


FIGURE 4.Drains and penetration treatment.

Despite of every care during the placement of reinforcement, concrete pour and 7-day water cure, cracks occurred on these concrete slabs. These cracks were flooded with Radcon Formula # 7, attesting the product's ability to seal existing crack up to 2.00 mm width.





FIGURE 5 - 6

Existing cracks - 1.2 mm - Radcon Formula # 7 treated at a 1 litre / 5 linear meters rate before the application of the product at the remaining areas.

Cracks that exceed 2.00 mm were treated as an expansion joint, with a polyurethane elastomeric sealant. These cracks represented 2% of the existing cracks and the solution provided 100% water-tightness.

Commercial Buildings cont.



Click here for our website

FIGURE 7.

Netherland network technical visit to the site - Netherland Engenharia (Hollanda e Luiz Marcos), Radcrete Pacific (Danielle Blackmore, Australia), the representatives Aterel (Paulo Andrade), Contrim Engenharia (Andre Fornasaro), Record Engenharia (Erich Rego) e Eng. Ardito.

Radcrete Pacific presents: Trafficable Areas



Click here for our website

FIGURE 1.Architectural visualisation of Yen Lenh Bridge.

The longest concrete bridge of Vietnam in term of B.O.T local investment receiving Radcon #7 for bridge deck waterproofing.

With length of 2.23 km and width of 15 meter, Yen Lenh bridge including 33 spans of precast pre-stressed concrete girder 33 meter length and 9 spans of cantilever casted-balanced box girder 120 meters each, became the biggest bridge which received a most effective protection for concrete from Radcon #7. A quantity of 32,000 M2 of bridge deck in Yen Lenh bridge was not big in compare with those international Japanese funding bridge project under construction with more or less 100,000 M2 bridge deck of each being considered to be applied with Radcon #7, but it is a big step of success of Radcon #7 in its commission to give to Vietnam bridges a long life concrete protection solution with real proof within 30 years. Radcon #7 specified and applied in Yen Lenh bridge is really a proof of confidence to Radcon #7 from the with real proof within 30 years. Radcon #7 specified and applied in Yen Lenh bridge is really a proof of

confidence to Radcon #7 from

SITE DETAILS:

COUNTRY - Vietnam

PROJECT NAME - Yen Lenh Bridge

DEVELOPER - PMU Bien Dong from Vietnam MOT

FUNDS - Vietnam Local Funding
DESIGNER - BRITEC from TEDI

CONTRACTOR - Thang Long Construction Corp. & Cienco 4 Corp.

APPLICATOR - Radcon Vietnam SIZE - 32,000 sq mtr

the experienced TEDI bridge designer's team leadership by Doctor Chu Ngoc Sung, one of Vietnamese scientist in transportation construction, who always have a temptation for seeking the new invention and advanced technologies. After several testing Radcon #7 in real bridge sites, from Dakrong, a cable stayed bridge in Quang Tri province to Dan Xay bridge in Ho Chi Minh city then to Truong Ha bridge in Hue, World Heritage, and the so man other bridges, BRITEC, a member of TEDI from Ministry of Transportation, a most professional bridge and tunnel designer in Vietnam, had come to decide to specify Radcon #7 into the Yen Lenh bridge project. We would like to say thanks to Master Pham Huu Son who now is the Deputy General Director of

TEDI, has devoted himself as the project designer team leader.

We also remember to the developer from MOT, the PMU of Bien Dong who giving us a serious quality control on Radcon #7 performance to scope to the 15 years issued guarantee policy.

Thang Long Corp. and Cienco 4, the two main contractors building the bridge and got the national record in construction speed while keeping the quality control. The bridge completed within 20 months of construction. Radcon #7 application done by Indochina Centepro for 32,000 sq mtrs took only 6 days. In case of membrane installation, it should take 40 days at least.



Trafficable Areas 2

Click here for our website

FIGURE 2.Tuyen Son Bridge construction.
Waterproofing work
commencing MM/YY

Radcrete Pacific's product system specified in TUYEN SON BRIDGE, a Japanese funded construction site.

SITE DETAILS:

COUNTRY

PROJECT NAME

DEVELOPER

DESIGNER

CONTRACTOR

APPLICATOR

SIZE

- Vietnam

- Tuyen Son Bridge

- PMU 85 from MOT of Vietnam

THE OSTITUTION OF VICTION

- Japan Port Consultant Co. + Maunsell Group + Tedi

- Cienco 1 Corp. & Cienco 5 Corp. (525 Joint Stock Co.)

- Radcon Vietnam

- 13,000 sq mtr bridge deck

As a result of Radcrete Pacific being well known internationally, most of the product from Radcrete were specified into this sea port & bridge project by a group of international bridge designer including Japan Port Consultants, Maunsell group and TEDI Vietnam.

Ministry of Transportation of Vietnam approved for this typical specification due to an in fact qualification for Radcon #7 used in previous hundred bridge and tunnel projects in Vietnam before. In this sea bridge, Radcon #7 was

applied for waterproofing the whole bridge deck prior asphalt topping and

to protect all bridge columns immerged in seawater at 14 meters depth. Tuyen Son Bridge is the second bridge in Vietnam approved by MOT in choosing Radcon #7 to protect the bridge structure immerged in seawater. The first bridge is To Chau sea Bridge in Kien Giang province, constructed for linking to Cambodia territory, also was applied Radcon #7 to protect all main column from sea water attack. Radcote mineral silicate paint, a famous paint produced in Australia was applied in all exposed area of bridge structure, about 25,000 sq mtrs, after Radguard

applying for a structure protection. The reason to use this kind of effective paint is a requirement from the local government for a long-term performance out door paint against the attack from the moist climate of the Central of Vietnam. Located in Danang City coastal area, this bridge is an important construction unit in the transportation system of Asia Link between Thailand-Laos-Vietnam.





Trafficable Areas 3

Click here for our website

FIGURE 3.Kenh Te Bridge surface preparation prior to Radcon Formula # 7 application

With Kenh Te bridge, Radcon #7 is living in the city of 6 million inhabitants

SITE DETAILS:

COUNTRY - Vietnam

PROJECT NAME - Kenh Te Bridge

DEVELOPER - People Committee of Ho Chi Minh City FUNDS - Vietnam State Owned Local Funding

DESIGNER - TEDI South
APPLICATOR - Radcon Vietnam
SIZE - 6,160 sq mtr

LENGHT - 432 meters included three main spans of 48+72+48

Within the period of 2001-2004, Indochina Centepro had achieved the target of Radcon #7 application for 73,000 sqm of bridge deck in total of 32 new bridge projects in Ho Chi Minh City area. Kenh Te bridge is the twentieth. Ho Chi Minh city, a city of more than 6 million inhabitants is now on the way of development, especially in the aspect of transportation. Bridges and fly-over are rushed to be built to adopt the increasing demand of people in transportation, but the government does not forget to give a priority to the quality control aiming for a life time assurance in construction. Radcon #7 is approved quickly by the city authority, and in fact Radcon #7 makes all people happy as well as the developer, designer, consultant, and contractor but excepted for the membrane seller.

In Kenh Te bridge, the PMU of Ho Chi Minh city ordered for a full Radcon #7 application, into the whole bridge deck and even into the beneath surface of the walkway and the barrier wall. Radcon #7 had assisted the bridge completion to be on time due to a simple and quick application. But anyway a careful operation and conformity with Radcrete regulation in application steps is always done well by Radcon Vietnam application team. One of the member from Cienco 8, Engineer Nguyen Van Tuan, the director of Branch of Bridge Construction Company No.75 are satisfied with Radcon #7 in Kenh Te Bridge as well as in Thu Duc Fly-over, Go Dau Bridge,ect. With the best effort from the Radcon Vietnam team, Company No.75 now understand well Radcon #7 application procedure. This helps the main contractor, the Radcon #7 supplier and applicator to become a group of well collaboration.



Trafficable Areas 4

Click here for our website

FIGURE 4. One of the stands supported by the Monte Castro mountain

Braga Stadium Portugal

Designed by the architect Eduardo Souto Moura, the Braga Stadium was the first infrastructure project amongst the new Urban Center project in Portugal (inaugurated 30 December 2003).



FIGURE 5. Raising one of the stands carved into the mountain.

It was one of the venues of the UEFA Championships 2004 finals and described as novelty for all football fans.

SITE DETAILS:

- Portugal **COUNTRY**

PROJECT NAME - Braga Stadium

- Souto Moura ARCHITECT

- Soares da Costa CONTRACTOR

- Coala S.A. APPLICATOR - 26,000 sq mtr SIZE

The stadium was built into the slopes of the Monte Castro - a granite mountain wall, with steel cables connecting the two stands.

The project required new construction work for all seating being covered and including only lateral stands, since each end of the stadium consists of the rock walls of the hillside amphitheatre.



FIGURE 6. Progress in the construction works



FIGURE 7. Steel connectors completed



The unique design of the completed project



Trafficable Areas 5

Click here for our website

FIGURE 9. An ariel view of the Super **Basement Structure**

SITE DETAILS:

COUNTRY

PROJECT NAME

DEVELOPER

ARCHITECT

ENGINEERS

CONTRACTOR

APPLICATOR

SIZE

- South Africa

- Constitutional Hill - Super Basement Structure

- Johannesburg Development Agency

- OMM Design Workshop

- ARUP South Africa

- Grinaker-LTA Construction

- Verni-Specialty Construction Projects

- 40,000 sq mtr









Trafficable Areas 6

Click here for our website

FIGURE 10. Works on Gaia Bridge

SITE DETAILS:

- Portugal

- C.P.

- Gaia Bridge

- 600 sq mtr

- Bento Pedroso

COUNTRY

OWNER

SIZE

The stone ballast for the rail lines may be placed directly onto Radcon # 7

PROJECT NAME

CONTRACTOR

Gaia Bridge Portugal

When Radcon #7 waterproofing is applied the structural concrete for rail bridge decks, massive engineering cost savings are derived.

waterproofed internally and becomes as hard as granite, "no structural topping slab" is required.

As the actual concrete is

FIGURE 11.

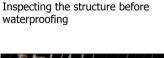




FIGURE 12. The reinforcement works

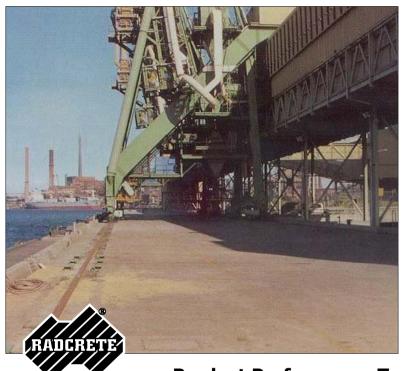


FIGURE 13. Radcon application

lifetime waterproofing.



FIGURE 14. Works on Gaia Bridge



Trafficable Areas 7

Click here for our website

FIGURE 15.
Grain Wharf - Port Kembla
Built 1979 and treated with RADCON
Formula #7 mid-1993.

Product Performance Testimonial

The following is an email communication between engineers from respective port authorities in Australia. The addressee was seeking advice on experience with RADCON Formula #7 on wharf decks at Port Kembla. New South Wales.

From: Tonilee Andrews [mailto:tla@kemblaport.com.au]

Sent: Thursday, 24 February 2005 11:16 AM

To: Lindsay Pitcher

Subject: RÉ: Radcon No. 7

Hi Lindsay,

We have used Radcon #7 on 3 of our wharf structures. We treated our Multipurpose Berth wharf and Grain wharf 10 years ago and both wharves are still sealed. Prior to the application both wharf decks used to leak badly and had very visible calcium stains and stalactite like deposits on the deck soffits. We reviewed other products available at that time including Xypex but after checking references from other port engineers we decided to go with Radcon. It is only required to be applied from top down so works well on wharfs deck slabs. We treated cracks ranging from hairline to one and two millimetres.

We treated our Outfitting Berth wharf in 1997 and as I recall this wharf was not so straight forward as the concrete mix specified for this wharf was a high slag cementitious replacement mix and therefore the cracks required to be dosed with calcium acetate prior to the Radcon #7 being applied. Having done so this wharf has performed well since that time.

We have flood tested these wharves to test permeability since they were first treated and all performed well with no obvious leaks. We are due to re-test these wharf decks but we have strict water restrictions at the moment due to low dam levels and so have put it off. We have previously sand bagged the wharf perimeters and flooded decks to 300mm and undertaken inspection of soffit areas by boat and found the underside of deck slabs watertight and completely dry. I recall that Radcrete did do some localised testing of larger cracks by silicon sealing measuring cylinders over the cracks and monitoring to see if water levels in the cylinder decreased. These tests proved that the cracks were sealed.

Product Performance Testimonial cont.



The application of the Radcon to our wharves was by Radcrete Pacific personnel as we wanted to ensure firstly that the product was applied strictly in accordance with specification but also to ensure that if there had been any problems that they would be the applicator's problems not the Port Corporation's.

Hope this helps,

Call me to discuss if you wish on the number noted below.

Maybe we can catch up at the AAPMA Engineer's Workshop in Darwin in August if you are attending. I haven't been for a couple of years as I have been pretty busy on some big projects and so have sent my other engineers to represent Port Kembla. I will be attending this year however. I need a break and haven't caught up with my port engineer colleagues for a while now.

Regards,

Tonilee Andrews Engineering Manager/ Port Engineer

Port Kembla... Sydney's Port of Opportunity

Winner of Lloyd's List DCN Australian Shipping & Transport Awards AUSTRALIAN PORT OF THE YEAR 2000 _______ This message is intended for the addressee named and may contain confidential information. If you are not the intended recipient, please delete it and notify the sender. Views expressed in this message are those of the individual sender, and are not necessarily the views of the Port Kembla Port Corporation.



FIGURE 16. Close-up of one of the many cracks in the deck





Trafficable Areas 8



FIGURE 17.Motorway overpass in Plzen,
Czech Republic

Czech developers are gaining confidence in Radcon Formula # 7
 waterproofing technology.

Motorway overpass 'Tyrsuv Sad' is represents a great "start-up" site reference for Radcon in the Czech Republic. A Plzen entrance of the interconnection with town Klatovy.

Application took place in October 2004, a treatment some 800 sq mtrs for the drainage areas.

Prior to the site opening developers received a quality standards complaint from their investors.

The concern was about the poor drainage system construction and the affect of de-icing salt scattering.

Developers were facing either a drop of the initial price or to provide a drainage protection against de-icing salts effects.

This is where Radcon Formula # 7 has proven to be the most efficient and time effective alternative.

Application was carried out 30 days before the official opening of the bridge using a diesel sprayer as shown in figure 18.

FIGURE 18.

Radcon application using a diesel sprayer

SITE DETAILS:

COUNTRY - Czech Republic

PROJECT NAME - Overpass Tyrsuv Sad

DEVELOPER - Stavby Mostu Praha a.s.

ARCHITECT - Pontex s.r.o.

CONTRACTOR - Roads & Traffic Authority CZ

APPLICATOR - Metalspeic Plzen s.r.o.

SIZE - 800 sq mtr



Radcrete Pacific presents: Water Holding Vessels



Click here or our website

FIGURE 1.

Radcon Formula #7 waterproofing and protection - Brespel waste water concrete reservoir - Note the mechanical shovel that constantly agitates the fluid mass and creates an abrasion problem for waterproofing systems but NOT for Radcon #7.

Only 3 months after we visited Mr. Paulo Andrade for the first time he sourced an interesting project for Radcon application.

Brespel is a leather processing company (www.brespel.com.br), a partnership of the Rovel Group (Brazil) Genis & Antel Group (Spain), operating for more than 25 years in Brazil.

As an environmentally responsible company, Brespel takes very good care of the residues created in

SITE DETAILS:

COUNTRY

PROJECT NAME

CLIENT

ENGINEER

APPLICATOR

SIZE

- Brazil

- Brespel Wastewater Concrete Reservoir

- Brespel Cia Ind Brasil Espanha

- Mr. Paulo Andrade Aterel

- Impermeabilizacoes Ltda

- 600 sg mtr

the manufacture of their products. They have recently expanded the waste water treatment plant, adding a new concrete tank, with two more to be constructed in the near future.

Radcon Formula #7 was chosen to waterproof this 1st reservoir.

The product is ideal for the site conditions, and would not be affected by the mechanical shovel used to agitate the fluid mass. The existing waste water tanks were previously waterproofed using a polyurethane, these constantly delaminated by the constant abrasive action caused by the fluid mass movement.

Radcon not only offers protection against mild acid attack it also provides the structure long-term durability.





Water Holding Vessels cont.



FIGURE 2.

Radcon Formula # 7 application – Site was completed in 3 days, it was then filled with waste water. Some leakage was shown in the first week, the CSH gel created grew through the concrete pores, capillaries thus cracks and providing a 100% seal – a total success.

Netherland Engenharia have provided our network with a CD containing all www.radcrete.com.au Information Library, including the Rama VIII video. The CD offers faster access as no downloads are required and can be used where there is no Internet access. The Rama VIII video helped Mr. Paulo Andrade on the preparation of the surface (see left) and convincing Brespel on Radcon's features.

As Brespel is a Brazil / Spain joint venture, the Spanish partners required some site references in Europe. To show them our product is applied and represented in +45 countries around the world we have asked Mr. Aguado, from Ariadna Entreprise, SL (Toledo, Spain) to contact Brespel Spain. Mr. Aguado is the Radcrete distributor in Spain. This showed our client, and us, the power of global networking.



FIGURE 3 & 4

Surface preparation -Radcon was then applied to the concrete structure once thoroughly cleaned



The next 2 Brespel concrete waste water tanks to be waterproofed and protected with Radcon Formula #7.

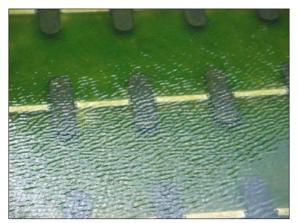


FIGURE 5.

Concrete reservoir operating – A 100% Radcon Formula # 7 successful application.

Radcrete Pacific presents: Water Holding Vessels





FIGURE 1.

External view of the elevated concrete reservoir. Radcon Formula # 7 has been applied to waterproof an area of 200 sq mtr which is under 8 mtr of constant water pressure

SITE DETAILS:

COUNTRY

- Brazil

PROJECT NAME

- Elevated Concrete Reservoir

CLIENT

- Frigorific Sao Mateus

ENGINEER

- Eng. Paulo Torres

APPLICATOR

- Netherland Network

SIZE

200 sq mtr

Frigorific Sao Mateus is one of the biggest Brazilian pork and beef processors, with a processing capacity of average 10,000 tons a month.

The company's elevated concrete reservoir, previously waterproofed with asphaltic membranes, was constantly leaking until the membrane literally slid down along with the mechanical protection.

Radcon Formula #7 was chosen to restore the reservoir as it does not require regularisation of mechanical protection layers, provides 100% waterproofing and does not affect the potability of the water stored.

Water Holding Vessels continued

Click here for our website

Netherland Engenharia recommended the reservoir to be fully loaded before commencing application. This was vital to locate pouring flaws on the walls and the base slab, not visible during inspection. These concrete failures were corrected before the waterproofing works begun.

As it was an existing concrete reservoir, a Calcium Acetate 10% solution pre-treatment was carried out.



FIGURE 2.

Internal view of the reservoir - job was completed in 5 days and the water tank was released for use.

Ancillary products complete the Radcon Formula #7 treatment performance. The drains and penetrations were treated with a polyurethane membrane, serving as a bridge between metallic and cementitious materials.



FIGURE 3.

Penetration before polyurethane treatment.



FIGURE 4.

Concrete pour joint before polyester reinforced polyurethane treatment

SPECIAL FEATURE



"Italy Focus 2005"

Trafficable Areas
Rooftops
Fiumicino Airport
Ancient Rail Bridge
Wharf Decks
Tunnels







Tipologia di applicazione: "PONTI E VIADOTTI"



Bridge over Livenza river, (TREVISO) - 1.600 Sqm Waterproofing with RADCON #7 of the bridge deck.



Tipologia di applicazione: "PONTI E VIADOTTI"



Bridge of MONGUELFO highway, (BOLZANO) - 2.500 Sqm Waterproofing with RADCON #7 of the bridge deck.



Tipologia di applicazione: "PONTI E VIADOTTI"



"Bridge of the Highway A/13, Bologna-Padova" , Località Villamarzana (ROVIGO) Waterproofing with RADCON #7 of the bridge deck.



Tipologia di applicazione: "PONTI E VIADOTTI"

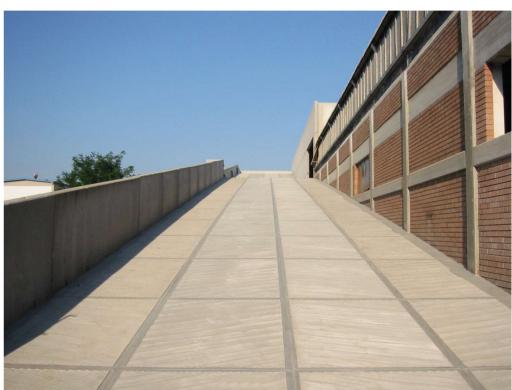


"Bridge of Highway SS 115 TRAPANI-SCIACCA, Km 82,5" - 28.000 smq Waterproofing with RADCON #7 of the bridge deck.



Tipologia di applicazione: "TETTI PARCHEGGIO"





Commercial-directional Centre, MARMIROLO (MANTOVA) - 4.000 Smq Waterproofing with Radcon #7 of the rooftop and ramps.



Tipologia di applicazione: "TETTI PARCHEGGIO"



Bus parking, TRIESTE - 1.600 Smq

Waterproofing with Radcon #7 of the rooftop over the underground parking.



Tipologia di applicazione: "TETTI PARCHEGGIO"



Private buildings "Ex Mulino Barbieri", CORREGGIO (REGGIO EMILIA) - 1.500 Smq Waterproofing with Radcon #7 of the rooftop over the underground parking.



Tipologia di applicazione: "TETTI PARCHEGGIO"



Private buildings "Acropoli", REGGIO EMILIA - 1.000 Smq Waterproofing with Radcon #7 of the rooftop over the underground parking.



Tipologia di applicazione: "TETTI PARCHEGGIO"



Commercial-Directional Building "Via Vandalino", TORINO - 1.100 Smq Waterproofing with Radcon #7 of the rooftop.



Tipologia di applicazione: "TETTI PARCHEGGIO"



New parking "Fiumicino airport", ROMA - 35.000 Smq Waterproofing with Radcon #7 of the rooftop and the other parking level.



Tipologia di applicazione: "TETTI PARCHEGGIO"









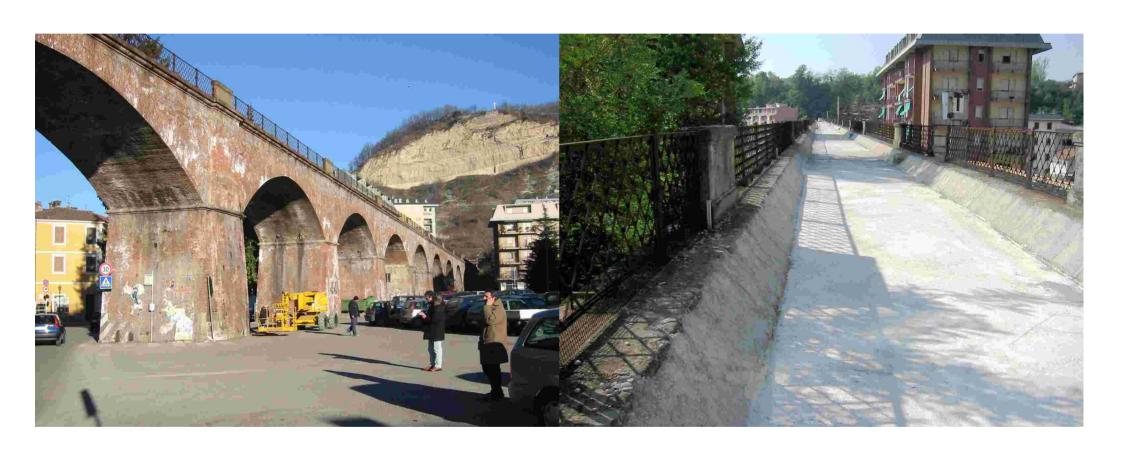




New parking "Fiumicino airport", ROMA - 35.000 Smq Waterproofing with Radcon #7 of the rooftop and the other parking level.



Tipologia di applicazione: "PONTI E VIADOTTI"

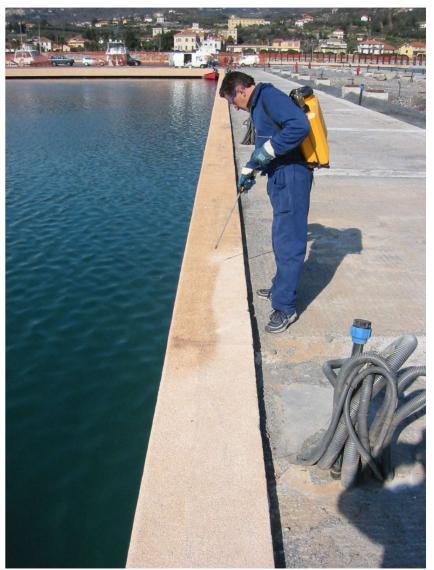


Railway bridge of CEVA (CUNEO) - 1.200 Sqm Waterproofing with RADCON #7 of the bridge deck.



Tipologia di applicazione: "CALCESTRUZZO A VISTA"





Port of LOANO, (SAVONA) - 4.000 Smq

Waterproofing and protecting with RADCON #7 precast concrete element of different wharfs.



Tipologia di applicazione: "VASCHE E BACINI"



$Holding\ Vessel,\ MACERATA$

Waterproofing with Radcon #7 of every concrete surface.



Tipologia di applicazione: "SOTTOPASSI E GALLERIE"





Precast Tunnel, STREMBO (TRENTO) - 12.000 smq

Waterproofing with Radcon #7 of vertical precast element and of pouring concrete rooftop.

Radcon in Sports - Vietnam





FIGURE 1.

A seal of sportsmanship - exchange of souvenir banners between the Managing Director of Indochina Centrepro, exclusive Radcon distributor (left) and the Chairman of Cienco 625 Labour Union Organisation

Cienco 625 Sports Festival, 1st July 2005 - Vietnam

Yet another unique marketing effort for Radcon promotional activities, our Vietnamese representatives took up a general sponsorship of the annual sporting carnivalfor Cienco 625; Cienco being one of Vietnams premier tunnel and bridge design companies.

Five teams from Cienco 625 were competing in table tennis, volleyball, basketball and badminton tournaments with Indochina Centrepro challenging them in table tennis.

As well as the sport activities, the participants enjoyed an awards ceremony followed by a traditional feast.

According to Mr. Cao Thanh Thai, the Managing Director of Indochina Centrepro, this whole day was a huge success and accounted for as an essential support for Radcon's long term market share.

FIGURE 2.

The team of the main tunnel and bridge engineers from the Cienco 625 Designing Department, Eng. Truong Quang Huy, secretary of the communist Youth Union (far left).



Trade Show Action - Turkey



Click here for our website

FIGURE 1.Campa's product display introducing Radcon Formula # 7 for the first time in Turkey.

Ankara Building Exhibition Turkey

Radcon Formula # 7 was introduced to the Turkish market at the Ankara Building Exhibition in September 2004.

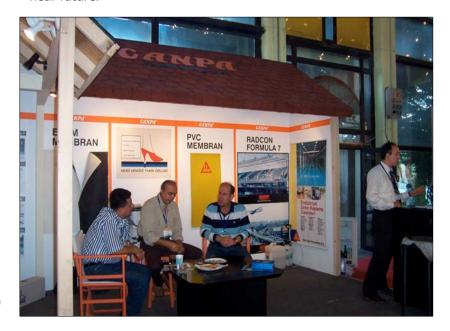
Radcrete's exclusive representative, Canpa Izolasyon, presented Radcon Formula # 7 amongst a range of products, including water system solutions, thermal, sound and fire insulation products.

Our Turkish colleagues offer their clients long-term solutions from foundation to the rooftop; and are very excited about representing Radcon Formula # 7 in the Turkish marketplace.

FIGURE 2.

Our colleagues on a lunch break at the exhibition

You will hear more news on site reference and testing from Turkey in near future.



Trade Show Action - Czech Republic



Click here for our website

FIGURE 1.

Mr. Petr Celis, the executive director of RealSan and Radcrete's exclusive representative, introducing Radcon Formula # 7 on Iron Bridges and Tunnels trade show in Prague, Czech Republic.

The Iron Bridges and Tunnels Conference, Prague - Czech Republic

Our Czech colleagues from RealSan introduced Radcon Formula # 7 to the Czech market at the 9th Year Iron Bridges and Tunnels Conference , held in Prague on 22nd January 2004.

This conference was attended by 350 specialists in area of bridge constructions from all over the Czech Republic.

Participants had the opportunity to see RealSan's wall-to-wall presentation of product applications and Low Cost Bridge Deck Video



FIGURE 3. Wall-to-wall presentation of Radcon Formula # 7

Presentation featuring the Rama VIII Bridge application in Thailand. Attendee's were given a copy of the Radcon product brochure in Czech language.

According to Petr Celis's report: "We made an impression on one of the regional managers of Czech Rail.

He invited us to one of his construction sites where Radcon could be tested and based on the test we could get approval for use on Czech Rail.

All that is going to be negotiated and the conditions for acceptance are open for discussion."



Radcon definitely did caught the attention of the present professionals.



FIGURE 4.Video presentation of Low Cost Bridge Deck Waterproofing



Trade Show Action - Slovak Republic



Click here for our website

FIGURE 1.

Mr. Peter Celis presenting the first local Radcon site reference with a D finish.

The International Construction Trade Fair CONECO 2005, Bratislava - Slovak Republic

Radcon was once again introduced to a new market at the 26th annual international construction trade fair - CONECO 2005.

Hosted in the capital city Bratislava from 5th until 9th April, it is assumed to be one of the most specialised exhibitions of this kind and is recognised by professionals, technical experts and government authorities from all over Europe.

This year it has recorded an exceptional participation of some 623 exhibitors from more than 11 countries, where Radcon Formula #7 was towering well above everyone's head (as shown below).



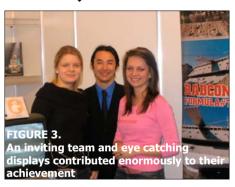
It was RealSan's - Radcrete's exclusive representative - second trade show appearance this year and they certainly manifested a unique approach to each market.

We were delighted by their innovative visual sound display and are looking forward to following their progress.

Trade Show Action - Lithuania











Construction and Renovation Trade Fair RESTA 2005, Vilnius - Lithuania

Radcon formula #7 has made its debut into the Lithuanian market at the 12th International Exhibition of Construction and Renovation, which took place on 22 - 25 March 2005, in the capital city - Vilnius.

It is the largest and most popular show of this kind in the Baltic states, introducing the latest innovations for the construction industry.

Radcon was represented by PORLITH, a company headed by Mr. Nuno Guimaraes, Radcrete's exclusive representative in Portugal.

Our Lithuanian colleagues demonstrated exceptional marketing skills combining video presentations, a three day Radcon experiment, effective promo materials, and all supported by a friendly and well trained team.

We applaud their efforts and wish them all the the success they richly deserve.







Trade Show Action - Vietnam





FIGURE 1.

Radcon application - My Thuan Bridge - one of main displays of the Austrade stand at Vietbuild 2005 in Hanoi

The Australian Building Materials and Solutions Seminar and Mini-Expo promotions 2005 - Vietnam



FIGURE 2 - 5.Austrade booth promoting some of the most spectacular Radcon projects

Vietbuild Hanoi 2005, is an international exhibition on building materials, furniture and interior decorations, took place at Quan Ngua Stadium from April 30 to May 5 with 124 enterprises taking part.

Radcrete's Vietnamese representatives, Indochina Centrepro, have reported a very successful show promoting some of their best Radcon Formula # 7 applications.

Austrade booth promoting Radcon amongst other export successes, represented the excellent commercial relationship and business accomplishments of Indochina Centrepro and Radcrete Pacific.

Fantastic marketing effort guys!

You can find more information on local Vietnamese sites references in the Trafficable Areas segment of Radcrete's electronic Newsletter.







Trade Show Action - Romania





FIGURE 1.

Radcon representative, Mike Afteni, definitely captivated the participants

CONSTRUCT EXPO 2005, Bucharest - Romania

The Romanian Team from Express Integrator recorded their first trade show appearance promoting Radcon Formula # 7 in Bucharest on 11 - 15 May 2005.

In it's 12th year, Construct Expo - Romania's leading International Construction Trade Fair, hosted more than 1,100 exhibitors from over 22 countries and who had a chance to present to over 55,000 visitors this year.

Our Romanian Team did have a successful presentation and are very enthusiastic about their next year challenge to expand both the marketing and local site reference history.

Trade Show Action - USA





2005 International Bridge Conference Pittsburgh, Pennsylvania

For the fourth year running, RADCON Formula #7 was one of the 100 or so exhibitors at the 22nd Annual International Bridge Conference (IBC). IBC is the pre-eminent arena for the bridge industry.

Pittsburgh, the venue for IBC in June each year, is known as the "City of Bridges" – it is the largest inland port in the USA and has 720 bridges within city limits and 15 major bridges crossing downtown Pittsburgh alone.

For RADCON Formula #7, represented by Smartech Structure Protection LLC – Radcrete Pacific's representative for the USA and Canada – IBC is an ideal environment to build awareness of the technology's benefits amongst transportation related industries. Whilst drawing on visitors from Europe, Asia, South America most visitors converge from the North American northeast market – the majority being government officials and engineers.

FIGURE 1.

Spectacular Radcon presentation at the Pittsburgh Bridge Conference



FIGURE 2. Pittsburgh - the city of bridges

Trade Show Action - USA cont.





FIGURE 3.

Mr. Kim Losego and Mr. Nelson Tonet promoting the world's best waterproofing technology

There is one thing that all government and engineering visitors were able to agree on – cracking in bridge decks is widespread and a serious issue.

Assisting Smartech Structure Protection at IBC was our northeast regional distributor/representative; Express Polymers, Inc. from Morgan, Pennsylvania. Pictured are Nelson Tonet, P.E., chief executive (right), and Kim Losego, managing partner.



FIGURE 3.Radcrete's US representative Mr. Richard Taylor

Trade Show Action - Japan





FIGURE 1.Very busy Rad Japan stand in Tokyo

Biccsaid exhibition of Architectural Reform 2005 - Tokyo, Japan

Radcrete were delighted to receive recent Radcon exhibition photos form Tokyo, Japan.

Shuchi Imai-san, the CEO of Rad Japan has represented Radcon and Radcrete products beginning in 1993.

The Tokyo Biccsaid exhibition of Architectural Reform (product innovations in construction) was held June 15th and 16th 2005.

With one of the best decked out stands at the show, combined with an excellent location, Rad Japan achieved very high traffic rates by attendees over the complete two day opening period.

We wish Imai-san and the Rad Japan team every success for a job well done.

RADCON#7TRADE SHOWS 2005





Please fill-in your scheduled Trade Show appearances:

COUNTRY	TRADE SHOW NAME	DATE	COMMENTS
CZECH REPUBLIC	New Trends in World wide Construction Industry – Biochemically Modified Concrete Protection	09 March 2005 – Brno 23 March 2005 - Prague	Radcon Formula # 7 was presented by RealSan
LITHUANIA	RESTA 2005 – Construction and Renovation Trade Fair	22 – 25 March 2005 – Vilnius	Radcon Formula #7 was presented by Porlith
SLOVAK REPUBLIC	CONECO – annual international construction industry exhibition	05 – 09 April 2005 Bratislava	Radcon Formula # 7 was presented by RealSan
CZECH REPUBLIC	International Construction Trade Show	19 – 23 April 2005 - Brno	Radcon Formula # 7 was presented by RealSan
CZECH REPUBLIC	International Symposium BRIDGES 2005	21 – 22 April 2005 - Brno	Radcon Formula # 7 was presented by RealSan
VIETNAM	The Australian Building Materials and Solutions Seminar and Mini-Expo promotions 2005	30 April – 5 May 2005 - Hanoi	Radcon Formula # 7 was presented by Austrade- Vietnam and Indochina Centrepro representatives
ROMANIA	CONSTRUCT EXPO 2005	11 – 15 May 2005 – Bucharest	Radcon Formula # 7 was presented by Express Integrator Ltd
USA	2005 International Bridge Conference	13 – 15 June 2005 – Pittsburgh, Pennsylvania	Radcon Formula # 7 booth manned by Smartech Structure Protection
Japan	Biccsaid exhibition of Architectural Reform 2005	15 – 16 June 2005 – Tokyo, Japan	Radcon Formula # 7 booth manned by Rad Japan
USA	51 st Precast / Prestressed Concrete Institute Convention/Exhibition	16 – 19 October 2005 – Palm Springs, California	Radcon Formula # 7 booth manned by Smartech Structure Protection