

# POOLS

## Repairing Concrete problems

### Repairing leaks in in-ground pools

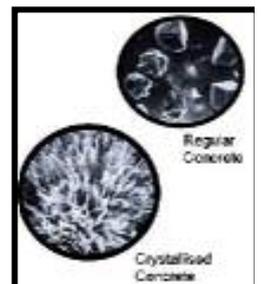
Domestic in-ground pools are often set in an environment where the ground water pressure is causing problems. The follow project example demonstrates a practical fix application.

#### PRODUCTS USED

Contec PLUG – Rapid Set Concrete Repair Product  
Contec C1 – Crystalline Growth Compound



Adding C1 to the crack repair, treats the concrete



# 'HOW TO' INSTRUCTIONS



## APPLICATION METHOD:

### WET CRACK REPAIR

1. Water penetration must be eliminated prior to application of Contec C1 as water will dilute C1 and wash the application away.
2. Ensure all surfaces are pre-wetted before applications are made.
3. Commence application where water leakage is minimal leaving most difficult section until last.
4. Apply either Contec PLUG progressively to whole of chase to a depth of approximately 10 - 15mm. Each application should contain the water flow. If leaking persists remove faulty application and repeat procedure. Do not apply PLUG over PLUG. Should difficulty be experienced with application to the final section a plastic bleed hose may be installed with PLUG to reduce the water pressure. The hose can be removed after the repair is completed and cured. The hole is then filled with PLUG.
5. Prime the chase with a brush coat of Contec C1 mixed with water (3:1).
6. Mix 5 parts of Contec C1 powder with 1 part clean water to putty consistency. Only mix sufficient for use within 20-30 minutes. Ensure chase is damp and fill to the surface level with Contec C1 and lightly tamp to consolidate.
7. Apply surface coat of Contec C1 over repair to a width of approximately 300mm.

**NOTE:** *Should the delivery and placing time exceed 1 hour it is recommended to add C1 to the transit truck bowl at site.*

## SAFETY CONSIDERATIONS:

### SAFETY:

Wear rubber gloves to protect skin. When mixed with water or perspiration C1 may affect skin, avoid contact with eyes.

### FIRST AID TREATMENT:

Immediately wash skin with clean water, irrigate eyes with clean water, and seek medical attention for alkaline contact.