



# ***PREPARATION***

# The Importance of Preparation

- Ensures best possible substrate to ensure maximum bond for Quartzon
- Achieves maximum mechanical and chemical bond
- Prevents delamination/voids.

# Ensure a Sound Substrate

- Seal weepers
- Repair cracks
- No exposed steel work/  
tie wires
- Remove debris/ lumps



# Clean Cementitious Substrate



- Ensure no presence of acrylic/rubber based sealers
- Remove all dirt/ dust
- Remove latents/fines
- Acid wash if necessary.

# Renovations

- Must have a cement to cement bond
- Must be a porous coating.



# Detail to existing tile bands



- 2 or 3 Saw/grinder cuts
- Down 150mm, 10mm deep
- Chip away

# Non Porous Coatings

- Remove all traces of non-porous coatings
- Chip away floor or wall tiles
- Grind away paint/fibreglass coating.



# Ensure Sound Substrate

- Remove drummy spots/voids
- Repair cracks.



# Ensure Mechanical Key

- Sparrow peck to ensure mechanical bond
- Peck the entire surface.



# Ensure Clean Substrate

- Remove all dirt/dust/latents
- Acid wash or grit blast at all times.



# Apply Bond Coat

- Ensure good bond between existing substrate and Quartzon
- Rich sand cement mix, with polymer bonding agent
- Bonding agent. Be careful. Some re-emulsify
- Scratch on with trowel.
- Cross hatch with broom to provide key.
- Allow to dry over night or apply wet to wet. Never when 'touch dry'.

# Preparation Summary

- No cracks, drummy spots, weepers, exposed steel
- No dust or surface latents
- Clean, sound substrate
- Ensure best possible substrate, to ensure best possible bond to Quartzon.

**QUARTZON**



**BRILLIANT POOL COLOURS**