



# High Performance Paint Specification



## PS-C003 POOL PAINT IDENTIFICATION TEST

### INTRODUCTION:

Chlorinated rubber, Acrylic and Epoxy paints have been used to coat concrete structures including swimming pools for many years.

Re-coating existing pool paint is very much dependent on what the existing paint film is.

Generally, single pack and two pack pool paint can be applied over an existing sound epoxy coating, but only a single pack can be applied over an existing single pack coating.

If an EPOXY is proposed then the existing single pack (chlorinated rubber or acrylic) is incompatible and must be removed. The following is a simple method for identifying whether a film is chlorinated rubber or epoxy.

### PROCEDURE:

- 1 Clean the surface with warm soapy solution.
- 2 Soak a portion of a clean white rag with Zylene (Xylol) solvent. (solvent containers have a label on them that details the type of solvents contained in the can and as long as there is 80% or more Zylene in the blend this will work). This thinner is also known generally as Epoxy thinner. Available from Industrial and Automotive paint shops.
- 3 Rub the wet solvent rag on a small area of the suspect coating for 1 – 2 minutes ensuring there is plenty of free solvent on the rag.

### RESULTS:

If the coating dissolves or becomes sticky and soft with colour saturating the rag and also the moist paint forms 'sticky strings' if touched repeatedly with a finger, the paint is most likely a chlorinated rubber (or other single pack paint such as Acrylic). Epoxy paints do not dissolve with Zylene. There will be some colour removed from an epoxy coating but it will remain hard and unaffected.

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