AREAS OF APPLICATION

* SWIMMING POOL SURROUNDS
* CHANGE ROOMS
* SHOWER AREAS
* TOILETS
* ALL PEDESTRIAN AREAS - INTERNAL & EXTERNAL
* STORAGE & BACK OF HOUSE AREAS

PRODUCT DESCRIPTION

Hychem Aqua-Tuff is a bespoke, decorative, heavy-duty, waterproof floor topping & coating system utilising rapid cure MMA & PMMA technology.

Formulated & designed to be installed overnight if necessary, the installed system delivers a durable, safe, anti-slip textured surface that is colourful & attractive as well as being resistant to chemicals and UV exposure.

Perfect for re-furbishing old & worn tiled, concrete or pebble-crete surfaces without the need to remove them first.

It can be applied by squeegee, trowel & roller.

Aqua-Tuff is available in a wide variety of colours and is often used in conjunction with coloured quartz aggregates to provide a decorative finish. Choose from either AS (Australian Standards) or RAL colours where possible for single colours

System – AQUA-TUFF @ 5.0mm+ DFT

* REPAIR - In some cases it may be necessary to repair uneven or damaged substrates prior to the application of the Aqua-Tuff system. Products than can be used for these repairs include our GP epoxy binder, Polyac M MMA mortar or a number of our Velosit repair mortars or toppings.
* PRIMING – prime the prepared surface using either Polyac 12 or Polyac 18 MMA primers.
* MEMBRANE INSTALLATION – (optional). If a waterproof membrane is required install a 1.5mm - 2.0mm+ DFT layer of our Polyac BDM-M elastomeric PMMA membrane to the primed surface.
* WEAR LAYER – apply the Polyac 55 MMA binder at 1.5mm+ DFT and broadcast with either plain or coloured quartz to a beach finish.
* UV STABLE FINAL COAT – apply 2 final topcoats of Polyac 62 as either a transparent or coloured sealer to the cured surface. Leave for 2 hours and return the floor back to full service.

Preparation – industry standards

It is important that all new or old concrete surfaces are thoroughly prepared before the application of any coating system. It is highly recommended that any surface preparation is carried out in accordance with industry standards and publications such as NACE 02203 item No. 22420 or ICRI Technical Guideline No. 03732.

Product application – various

Application techniques vary depending on the product being applied and the film thickness of the system.

Sealers and coatings are normally either spray or roller applied whilst high build 1mm+ topping systems are usually applied by a combination of roller and trowel.

The thickness of the installed system will influence the durability and ultimate service life of the system.

**Product & system selection**

Refer to each specific Hychem technical data sheet for more detailed information regarding the application of individual products or systems.

Hychem floors can be cleaned using a mechanical scrubbing machine or similar using alkaline based cleaning agents for best results. All floors should be thoroughly rinsed with clean water following this procedure.

Hychem offer a full system specifications service upon request.

Full product warranties can be provided by Hychem where required provided that suitable specifications are followed.

***How to specify Hychem Aqua-Tuff***

***“Install Hychem Aqua-Tuff as a 3.0mm+ DFT decorative pool deck topping without membrane”***

***OR***

***“Install Hychem Aqua-Tuff WP as a 5.0mm+ DFT decorative pool deck topping with the BDM-M waterproof membrane”***

***Nominate the desired P or R slip resistant rating required.***

If you require any assistance, Hychem can provide you with a full system specification upon request.