AREAS OF APPLICATION

* AIRCRAFT HANGARS
* MILITARY INSTALLATIONS
* MAINTENANCE WORKSHOPS
* LABORATORIES
* RESEARCH CENTRES
* AMENITIES
* STORAGE & BACK OF HOUSE

Specification requirements

An attractive, hard wearing, fully trafficable topping resistant to liquid spills, oils, aviation fuel and solvents. Must be able to handle heavy aircraft traffic and regular vehicular traffic.

Can be made anti-slip with a variety of surface textures available to suit dry & wet areas to conform to industry standards.

For best UV resistance we suggest the use of a suitable UV resistant colour stable top-coat.

Available in a wide variety of colours. Choose from either AS (Australian Standards) or RAL colours.

System – AERO-TUFF “PREMIUM”

* PRIMER – double prime the prepared surface using Hychem E100 or GP epoxy. Apply either by roller or trowel to ensure the surface is completely sealed.
* SELF–SMOOTHING LAYER – apply minimum 2mm thick layer of either Hychem E300SL or SL20 at the required thickness in the desired colour. Please note that these products are not colour stable and will discolour when exposed to UV light.
* UV STABLE, ANTI-SLIP TOPCOAT – where required apply by roller 1 or 2 coats of Hychem PU-200 UV stable pigmented coating to provide the required slip-resistance and surface finish.

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.

**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.