

HYCHEM – SupaFloor

HIGH SOLIDS & HIGH BUILD EPOXY COATING

Hychem SupaFloor @ 300 microns + DFT



AREAS OF APPLICATION

- FOOD & BEVERAGE PLANTS
- MANUFACTURING & WAREHOUSING
- MILITARY INSTALLATIONS
- MAINTENANCE WORKSHOPS
- LABORATORIES & RESEARCH CENTRES
- CARPARKS
- DATA CENTRES
- CLEAN ROOMS
- PLANT ROOMS, BACK OF HOUSE AREAS

PRODUCT DESCRIPTION

Hychem SupaFloor is a 100% solids solventless pigmented epoxy coating that provides a smooth, glossy finish when applied by roller.

It can be applied by spray, squeegee, trowel or roller.

Once cured it provides an attractive, easy to clean, hard wearing and chemically resistant finish that can handle regular heavy vehicular traffic

The slip resistance rating of SupaFloor can be modified with the addition of different sized aggregates to produce a variety of surface textures to conform to Australian Standards requirements.

SupaFloor is available in a wide variety of colours. Choose from either AS (Australian Standards) or RAL colours where possible.

SYSTEM – SUPAFLOOR COATING @ 300 microns + DFT

- REPAIR - In some cases it may be necessary to repair uneven or damaged substrates prior to the application of the SupaFloor system. Where the repair or re-surfacing of an area is required we suggest using either our Hychem GP epoxy binder / mortar or one of our Velosit polymer modified cement based repair mortars or levelling compounds.
- PRIMING – for old, contaminated or porous concrete we suggest priming the surface with either our Hychem E100 or GP epoxy binder as a primer. Apply by roller to ensure the entire surface is completely sealed.
- SUPAFLOOR APPLICATION – following the directions set out in the SupaFloor TDS (technical data sheet) apply a minimum of 2 coats of product at the recommended coverage rate to achieve the thickness required.
- ANTI-SLIP – anti-slip aggregates can be used during the coating process to provide the texture and slip resistant rating required.

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 SupaFloor](#)

“Install Hychem SupaFloor over 2 coats at a minimum DFT thickness of 300 micron to the suitably prepared substrate”.

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.