HYCHEM

HYCHEM Deck-Seal, Deck-Tuff or Hychem Deck-Proof

Trafficable deck coating and waterproofing systems

Areas of application

- CAR PARKING AREAS – INTERNAL & EXTERNAL
- Valet parking
- Car wash bays
- Stair wells
- Safety walkways
- Lift areas
- Ramps
- Waterproofing of rooftop carparks

Specification requirements

An attractive, heavy-duty, anti-slip coating or trafficable waterproofing system that can tolerate heavy vehicular traffic and exposure to the harshest of weather conditions. The system needs to be UV stable for external applications and require minimum maintenance.

AVAILABLE HYCHEM SYSTEMS

- HYCHEM DECK-SEAL – an economical spray or roller applied transparent (Hychem WE70) or coloured (Hychem SF25) water-based epoxy dust-sealer for large scale general applications in a carpark environment.
- HYCHEM DECK-TUFF - Hychem SF20 & SF20V high build epoxy coatings for floors and walls. Minimum thickness 300 microns up to 3mm+.
- HYCHEM DECK-PROOF PU OR DECK-PROOF MMA (3-5mm DFT) – using either an elastomeric trafficable polyurethane (PU) membrane system or our rapid cure Hychem Polyac BDM-M (Bridge Deck Membrane) PMMA waterproofing system.

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.