AREAS OF APPLICATION

HEAVY-DUTY MOTOR WORKSHOPS AREAS FOR

* TRUCKS
* EARTHMOVING & MINING EQUIPMENT
* MILITARY EQUIPMENT & VEHICLES
* WASH DOWN AREAS

PRODUCT DESCRIPTION

Hychem Motor-Tuff “Premium” is a high-build, super heavy-duty, oil and impact resistant floor topping system designed specifically for commercial motor workshops.

Hychem Motor-Tuff “Premium” is a unique 4-stage system that has been formulated to provide superior resistance to chipping and delamination from falling heavy tools, keeping your workshop in state-of-the-art condition year after year.

It can be applied by squeegee, trowel & roller.

Once completed it provides an attractive, light reflective, easy to clean and maintain surface.

The slip resistance rating of Motor-Tuff “Premium” can be modified with the addition of different sized aggregates to produce a variety of surface textures to conform to Australian Standards requirements.

Motor-Tuff “Premium” is available in a wide variety of colours. Choose from either AS (Australian Standards) or RAL colours where possible.

System – MOTOR-TUFF “PREMIUM” @ 5mm+ DFT

* REPAIR - In some cases it may be necessary to repair uneven or damaged substrates prior to the application of the Motor-Tuff “Premium” 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.
* PRIME – prime the prepared surface with Hychem GP epoxy and broadcast with 1mm aggregate at 50% coverage.
* SCREED LAYER – apply an SL screed layer of Hychem GP at 2-3 mm and broadcast with a 1mm quartz aggregate to refusal.
* FIRST COLOUR COAT – apply 1 heavy coat of Hychem SF20FG at 2-3m2 per litre in the selected colour.
* FINAL COLOUR COAT – apply a final coat of Hychem PA300 in the selected colour at 4-5m2 per litre.
* LINE-MARKING – apply 1-2 coats of Hychem PA300 as line-marking at this stage within the re-coat window time.

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 Motor-Tuff “Premium”***

***“Install the Hychem Motor-Tuff “Premium” 5mm+ DFT flooring system 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.