

*Richco*<sup>TM</sup>



*Industrial Resins for all  
Appliance Bay Flooring*



# Up to 10 YEAR GUARANTEE

...its proven to work



Richco Fire Brigade System has been specifically designed and manufactured for the installation onto appliance bay floors at fire stations. The finished system provides a hardwearing finish that tolerates the weight of the appliances whilst achieving the maximum anti-slip properties.

Appliances have a tendency of leaking and leaving ponding water on the appliance bay floor potentially creating a slip hazard to fire fighters. Fire fighters often have to hurry across the appliance bay floor and therefore it is extremely important that the floor surface is not slippery. Richco's Fire Brigade system provides excellent anti-slip properties therefore ensuring there is a safe route of passage for the fire fighters. Our completed systems have a high slip resistant reading even in wet conditions.

Richco offer site surveys and provide a full report on the floor condition, recommendations and specification. We also offer pendulum slip testing and core sampling to ascertain the condition of the existing floor and its characteristics if its history is unknown.

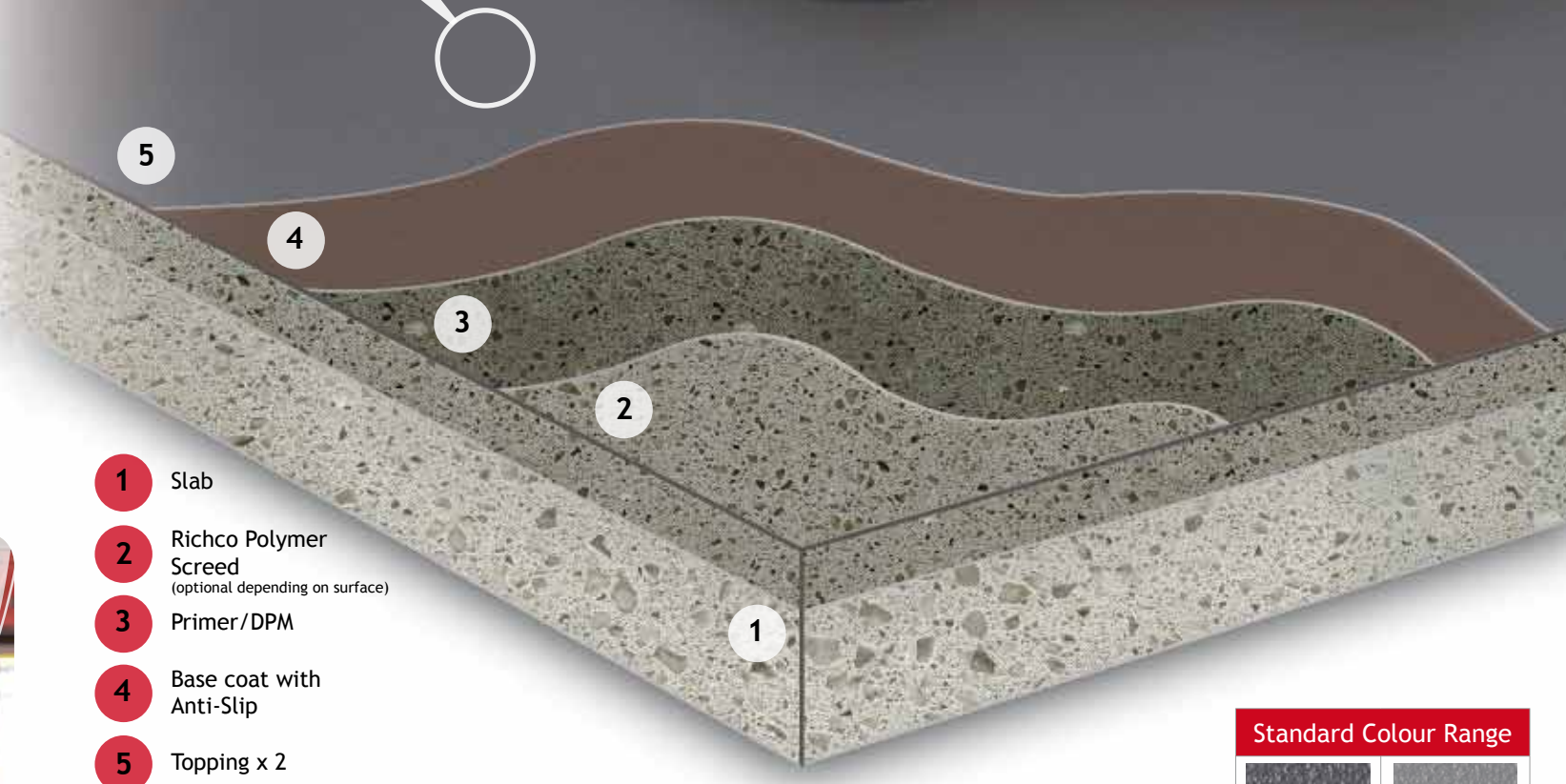
If the existing floor substrate is inadequate (for the weight of the appliances) it will need to be removed prior to the installation of Richco Fire Brigade System. This includes all quarry type tiles and inadequate or failed screeds. Once removed Richco Polymer Screed is applied to the prepared floor surface. The Richco Polymer Screed is extremely hardwearing and tolerates the weight of the appliances. However, all of these factors are assessed during our site survey and given in our full report and specification.

Once all preparation has been completed and the Richco Polymer Screed is installed (if required), Richco Fire Brigade System is then applied. This system is extremely hardwearing, chemical resistant and provides anti-slip properties. Richco offer three different gradients of anti-slip finish, depending on the brigade's criteria and cleaning routine.

If the fire station is an operational station, Richco can phase any works to the appliance bay floor to ensure that the fire station is operational at all times. This is achieved by careful planning and working closely with the Brigade.

On completion of our Richco Fire Brigade System, a pendulum slip test is completed in four random areas throughout the appliance bay to ensure that there is a consistent anti-slip reading throughout the floor. We will also issue a recommended cleaning regime on the appliance bay floor with recommended cleaning products.

Richco offer up to a ten year guarantee on our applied Richco Fire Brigade System which includes materials and application. This system is proven to work and has been installed at a number of fire stations on behalf of London Fire Brigade.



- 1 Slab
- 2 Richco Polymer Screed (optional depending on surface)
- 3 Primer/DPM
- 4 Base coat with Anti-Slip
- 5 Topping x 2

Anti-Slip Grades		Anti-Slip Reading		Cleaning	Guarantee
		Dry	Wet		
Fine Grade		65	45	Ease of cleaning. Can be cleaned with a scrubber / dryer.	6 Years
Medium Grade		75	55	Can be cleaned with scrubber / dryer, broom and squeegee.	10 Years
Coarse Grade		80	70	Can be cleaned with scrubber / dryer, broom and squeegee, however may require annual deep clean. This system is more suitable for sloped surfaces.	10 Years

## Standard Colour Range

Dark Grey	Mid Grey
Dark Blue	Bright Blue
Dark Red	Dark Green



# Why use Richco Fire Brigade System for appliance bay floors:

- Richco provide Full Site Surveys.
- Richco offer Pendulum Slip Testing & Core Sampling.
- Proven Previous Applications.
- Consistent Anti-Slip Finish throughout.
- Richco offers a Nationwide service.
- Up to a 10 Year Guarantee on Materials and Application.
- Three different anti-slip finishes provided - depending on the client's requirements.
- Phasing of works - ensuring the fire station remains operational at all times.



**Richco**™

Richco Limited  
Richco House, Newlands End  
Laindon North, Basildon  
Essex, SS15 6DU

**01268 495730**

[www.richcoltd.co.uk](http://www.richcoltd.co.uk)

Email: [info@richcoltd.co.uk](mailto:info@richcoltd.co.uk)