

CASE STUDY Chemical Lab & Warehouse-Flooring

Project: Laboratory & Packaging Facility

Category: Flooring

Completion

Date: September 2008

Product: RhinoChem 2170

(Formerly Hi-Chem)

Dealer: Rhino Linings Panama City

Job Description:

This project was completed for a large multinational pharmaceutical company in Panama. This global pharmaceutical company is committed to detecting and developing new, and better, ways of preventing and treating disease, their ultimate aim is to improve health for all, so their premises need to be easily maintained, cleaned and sanitised, plus meet OH&S needs.

In the company's quest to find an application suitable for their requirements at their newly built laboratory and packing facility in Panama, they approached Rhino Linings of Panama to provide the ultimate solution, meeting their criteria of a product was seamless, impervious and able to withstand various types of chemical spills and abrasions.

The concrete floor had to be repaired by a contractor prior to the application of RhinoChem 2170 (formerly Hi-Chem) due to the numerous cracks and bits breaking up in over 30% of the total area.

The floor was then scarified very lightly to create a profile for adhesion. It was later swept clean, vacuumed, acetone wiped and sprayed with RhinoPrime 251 primer. RhinoChem 2170 (formerly Hi-Chem) was then applied to a thickness of 3mm DFT.

When sanitation and safety are a necessity, RhinoChem 2170 (formerly Hi-Chem) is ideally suited for laboratories, pharmaceutical plants and research facilities; this is due to its heavy duty seamless application, and added benefits for ease of maintenance and cleaning.







