

CASE STUDY

FLOORING

Industrial Warehouse Floor Refurbishment

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Newton System 700 Used To Provide A Robust Flooring Coating For An Industrial Warehouse In Hampshire

Project Details

Newton Specialist Basement Contractor CCL were tasked with upgrading an existing industrial warehouse floor to a robust and fit for purpose floor for a new tenant. The total floor area of 1,600 square metres was to be utilised to house building materials and would be subjected to extensive forklift traffic.

Methodology

After mechanical preparation to remove latents/contaminants and inherent dust from the surface, Newton 701 High Build Epoxy coating was applied via a roller in two coats with an overall coverage of 0.6kg per m². The fast curing nature of the product meant CCL could treat the entire floor area and be completed over the weekend ready for racking to be installed on the Monday morning.

Benefits

- Solvent free, low odour
- Provides a fully sealed surface with very good chemical resistance
- Excellent adhesion to concrete and steel
- High build
- Tough and durable
- Easily applied
- Hygienic and easily cleaned

Result & Testimonial

Newton 701 HB has provided a solvent free, tough and durable surface which has excellent bond strength to concrete and steel. The finished floor area is extremely hard wearing and offers excellent resistance to chemicals, is hygienic and easy to clean.

"CCL were tasked with applying a new epoxy floor to a project that had a very quick turnaround, we spoke with Newton Waterproofing Systems who were able to offer advice and supply the product in an extremely short space of time. CCL were able to apply the coating over the entire floor in one day and our operatives were very pleased with the workability of the product and how quickly it cured" - Jamie Tschumi - CCL

NSBC Contractor: CCL



The warehouse requiring a hard wearing flooring refurbishment



A new floor coating was required to withstand heavy forklift traffic



Newton 701 High Build Epoxy coating applied to the floor.



Newton 701 was easily applied and fast curing enabling a fast project turnaround.

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Featured Products

NEWTON 701 HB (LM 701)

High Build Epoxy Floor Coating

Newton 701 HB is a two-component solvent free epoxy resin based floor coating developed to provide protective and decorative properties to concrete, steel and other substrates. The material is supplied as a two pack system comprising pre-weighed amounts of BASE and CURING AGENT. After mixing together, an easily applied chemical and abrasion resistant finish is produced.

Typical Applications

- As a waterproof, tough, chemical resistant floor coating or as an internal lining for concrete or steel storage tanks containing oils, chemicals, water, etc. It is particularly suitable for chemical bunds.

Further Information and Registered Installers

For any further information about floor coatings, ring 01732 360095, e-mail info@newton-membranes.co.uk or Request List of Registered Waterproofing Contractors

Newton System 700

Liquid Applied Floor Coatings



Newton 701 HB

