

CASE STUDY







A Smart Entrance with Eracast Conpatch & Eracoat 2K Rapid

Excellence in Polyurethane Chemistry

A warehouse entrance was in need of some TLC. The concrete surface had started too corrode in some areas and the floor needed repairing and protecting before it got any worse.

The perfect solution was:

Eracast Conpatch for the repairs and **Eracoat 2K Rapid** to protect the substrate while providing a high performance anti-skid surfacing.

First the floor was cleaned and degreased and the corroded areas were treated with **Eracast Conpatch** (grey). **Eracast Conpatch** is a 2 part low viscosity polyurethane crack and spall repair system for concrete. It has excellent adhesion and penetrates deep into the cracks adding strength to the failing substrate. The products rapid cure rate allows the surface to be back in service within 1 hour.

Eracast Conpatch repair BEFORE & AFTER





Once the repairs were made to the entrance of the warehouse, the floor was coated with **Eracoat 2K Rapid** Light Grey and broadcast with (Non Skid) NS150 aggregate. This was followed by a finishing coat of Eracoat 2K Rapid Light Grey.



Eracoat 2K Rapid is a solvent free 100% solids, aliphatic coating designed as an abrasion resistant topcoat for polyurea and polyurethane systems or as stand-alone product over properly prepared substrates. It is available in 6 standard colours for a wide range of flooring and decking applications.

Eracoat 2K Rapid	
100% solids aliphatic	Excellent colour retention
1:1 Mix Ratio by volume	Convenient to use
Solvent Free	No Flammability IssuesMinimal Environmental Impact
Rapid Cure	High Productivity / Quick Turn Around
Resin Elongation >70%	Good flexibility with expansion and contraction of concrete
Bonds to existing coatings	Ease of application
1-3mm Aggregate or Oxides	Dependent on requirements

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