



SOLIDKOTE 401

General purpose clear, low viscosity penetrating Epoxy sealer

DESCRIPTION

Solidkote 401 is a two component, solvent-less clear epoxy sealer and top coat for concrete floors.

Benefits:

Applied to floors to form a wearing surface for indoor applications.
Cost effective.
Rapid installation.
Low odour and solvent free and non toxic.
Crack injection.

Uses:

- Low viscosity therefore can be used for rigid concrete crack injection.
- Low viscosity encapsulating or casting compound.
- Recommended to be used to saturate and penetrate and thus seal and strengthen surfaces.
- Incorporated in laminating glass fibre.

Substrate requirements:

Surfaces to be coated must be clean and free of dust, oily residues and loose friable material. All surfaced to be suitably prepared using diamond grinders to remove laitance.
Substrate must be a concrete screed Grade 2 evenness and must be a minimum of 20MPa compressive strength and must have a tensile pull off exceeding 1.5 Mpa. The substrate should be dry to 75% RH (BS 8204) and free from rising damp or ground water pressure.

Application:

This is a specialized system that must be installed by an approved applicator with documented quality assurance. Consult Technical Finishes for list of approved applicators.

TECHNICAL DETAILS:

Application	: By roller or brush, applying the coats wet on wet until fully absorbed
No of components	: 2
Pot life	: 25 min @ 20°C
Colour	: Natural
Application Temp	: 10 - 30°C
Service Temperature	: 60 °C max dry
Dry Film Thickness	: 5 – 6 sqm per litre
Walk on time	: 16hrs at 20 degC
Over-coating time	: Wet on wet – final coat 6 hours

Health and safety: The system is solvent free and non flammable but may be hazardous during mixing and application. Please consult Health and Safety Data sheets for each product.

Technical Finishes products are guaranteed against defective materials and are manufactured under high quality standards and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on