

SOLVENT-FREE NON-SLIP EPOXY SEALER

EASY CLEANING NON-SLIP SURFACE UNIVERSAL APPLICATION ON PRO-STRUCT FLOORING SYSTEMS EXCELLENT CHEMICAL RESISTANCE

PRINCIPAL USES

Clear non-slip floor coating on top of suitably prepared floor systems for workshops, police cells, ablution blocks, walkways, food processing plants, hospitals and schools.

RESISTANCE

Weather: Excellent resistance but coating will chalk.

Water and most Salt Solutions: Excellent resistance to splash and spillage and immersion up to 60°C.

For specific technical data, contact StonCor Africa Technical Department.

NOTE: Staining may occur depending on length of exposure time, chemical concentration and temperature.

SPECIFICATION

Prepare surface and apply two coats of Stonseal 722 over Stonhard flooring system in accordance with Manufacturers detailed instructions.

SURFACE PREPARATION

PREPARING STONHARD FLOORING SYSTEMS AND RECOATING

Before coating a Stonhard floor, all trowel marks and surface imperfections must be removed to produce a smooth surface. Grind the floor using a floor grinder with medium stones and vacuum using an industrial wet/dry vacuum to remove all dust particles. Other contaminants may be removed by scrubbing with heavy-duty detergent CarboClean 250 and CarboClean 252 and rinsing with clean water.

MIXING

Empty the entire contents of the Base and Activator components into a clean, dry mixing container. Mix thoroughly for 2 minutes with an impeller fitted to a variable speed drill. Transfer material into another mixing container, scraping the sides and bottom of the container and remix for another 2 minutes. This step is critical to ensure complete cross-linking of components is achieved. **Do not aerate mix nor mix by hand.**

APPLICATION

Onto the clean, dry, sound Stonhard floor system, apply a minimum of 2 coats of mixed material out of paint trays using a short nap mohair roller at 6-8m²/litre/coat, allowing 8-12 hours drying between coats. The use of floor lights is critical to ensure even spread and levelling without pooling has been achieved. Clean equipment immediately after use with Pro-Struct 105 Brush Cleaner and rinse off in clean water.

CURING

At normal temperature conditions the coating system can be exposed to light traffic after 24 hours. Excessive traffic, aqueous cleaning and exposure to aggressive chemicals should only take place after 7 days when full cure has been achieved.

REFERENCE SAMPLE

A trial reference sample should be installed by the applicator prior to start of contract to ensure correct coverages and workmanship.

CAUTION

Under no circumstances should Pro-Struct 105 Brush Cleaner be mixed with any Pro-Struct/Stonhard Epoxy Compound as this will inhibit the curing of the material. To avoid confusion, Pro-Struct 105 Brush Cleaner is coloured **blue**. In all cases, ensure that the first coat has not been contaminated by any foreign matter before applying subsequent coats. Abrade and vacuum to give a dust-free surface. Remove spots of Pro-Struct/Stonhard Epoxy on hands with cotton waste dipped in water. Always wash well with soap and water after using this material.

See also Instruction Sheet "Handling of Epoxy Products"

January 2014 SA replaces April 2012 SA

(Stonseal 722)

TYPICAL PROPERTIES AT 25°C

Finish	Gloss
Colour	Clear
Consistency	Liquid
Volume Solids	100%
Theoretical Coverage per Coat	6-8m ² /coat (min. 2 coats)
No. of Components	2
Mix Ratio by Volume	Mix complete kit
Pot Life	20-30 Minutes
Apply Over	Stonhard Solvent-free Coatings
Apply By	Short Nap Roller
Curing Time	12 Hours – recoat 24 Hours – service 7 Days – full cure
Thinner	Nil
Shelf Life	18-24 Months
Max Service Temperature	60°C Wet/dry
Application Temperature Range	15°C to 35°C
Dew Point	Substrate to be 2°C above dew point
VOC Content	34g/l

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