



Product Information Sheet



Sheet Number: **0033**

Rev 22-11-06

STENCILSHIELD Slab Repair

Acrylic water based Driveway Stencil Coating

STENCILSHIELD Slab Repair is an acrylic crack repair coating designed to fill reasonable sized surface cracking in existing concrete and other driveway surfaces and to remain flexible enough for some substrate movement. Slab Repair is premixed in a concrete natural colour and is applied by spatula or trowel.

General Application Guide: Cracks should be ground out with an angle grinder to a depth of 5-10 mm first. Cement slurry is permitted to be added to Slab Repair to improve drying and strength on larger fills. When Slab Repair is used a colour base coat must be applied to hide crack repairs using Stencilshield Top/Base spread over entire surface with a squeegee or trowel.

Please follow "Old Cracked Broom Finished Concrete" guide below.

Substrate Application Information:

Old Cracked Broom Finished Concrete in Reasonable Repair:

- Grind cracks with angle grinder to a depth of 5 –10 mm.
- Apply Mouldshield C cleaner diluted 5:1 with water
- Water Blast with at least 3000 p.s.i.
- Apply 1 coat of Primer Plus with nap roller
- Apply Slab Repair to cracks using a spatula
- Apply 1 coat of Stencilshield Top/Base coat by squeegee
- Apply stencil pattern or tape out lines
- Apply 1 light coat of Stencilshield Top/Base coat
- Apply 1 heavier coat of Stencilshield Top/Base coat
- After overnight drying remove pattern and apply with nap roller one coat of Covercoat W sealer.

Notes: On Exposed Aggregate Concrete, a base coat of Cement based render must be applied first. Mix Stencilshield Aggregate Base with 500 Mls of Concrebond and 3 litres of water and trowel over surface. The follow the rest of the system from "Old Cracked Broom Finished Concrete" application above.

Notes Cont'd: The application of one or more splatters or shadows of colour can be sprayed using the product called Fleck Coat. This is normally applied prior to the removal of the pattern and is available in a range of colours in 4 litre pails.

Curing: Vehicles may be only permitted on new surface between 3-5 days after coating. Heavy vehicles should be kept off for 5 days or longer if they are to be parked on surface.

Cement Slurry: Addition of cement slurry ratio is 100 grams of GP cement to water added to 4 litre of Slab Repair. Do not mix entire pail as it sets quite quickly. We recommend mixing a small amount and using immediately.

(drying times are considered to be at 25°)

Stencilshield Slab Repair:

Surface Dry: 4 -5 hours

Top Coat: 12 hours

Hard Dry: 3 -5 days

Wet Film Thickness: N/A

Dry Film Thickness: N/A

Thinning: No thinning required normally. If desired thin with water sparingly.

Clean Up: Clean up with water



Picture: Slab Repair applied by Spatula. Slab Repair comes in various sized pails.

See MSDS for safety information

Features:

Convenient Packaging



Natural Concrete Colour



Flexible



Easy To Apply



Not a messy 2 Pac system



Pre Mixed



Crack Bridges



Benefits:

Various sizes to suit job size



Close match to concrete



Allows for some substrate move-



Spatula Applied



Ready to use single Pac



Stirring only required



Will not Delaminate near cracks



Notes: There are many substrates on the market. Please consult Shieldcoat for further information regarding applications not on this sheet.