



# Product Information Sheet



Sheet Number: **0030**

Rev 22-11-06

## STENCILSHIELD Top/Base Coat

### Acrylic water based Driveway Stencil Coating

**STENCILSHIELD Top/Base Coat** is an acrylic driveway stencil coating designed to texture and pattern existing concrete and other driveway surfaces. Stencilshield comes in a range of colours and is applied by hopper gun. Its unique flexibility makes it able to crack bridge where cement based similar products delaminate. It can be used as a grout coloured base coat by applying it with a squeegee or trowel. It can also be used as a top coat by spraying through a hopper gun over stencil patterns or tape lined patterns.



**General Application Guide:** Apply one coat of Primer Plus by nap roller after water blasting driveway clean. Apply stencil pattern or tape lines. Spray 2 coats of Stencilshield Top/Base coat. Remove pattern the next day and roll one coat of Covercoat W sealer over job.

#### Substrate Application Information:

##### New Broom Finished Concrete or Smooth Asphalt:

- 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 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.

##### 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 guide 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.

#### Specifications:

(all dry times are considered at 25° C and at 50% humidity)

##### Stencilshield Top/Base Coat:

**Surface Dry:** 4 -5 hours

**Top Coat:** 12 hours

**Hard Dry:** 3 -5 days

**Wet Film Thickness:** Approx. 250 microns



Top Picture: Stencilshield applied to resemble sandstone paving

Bottom Picture: Header Course and Tille patterns in Perfect Terracotta Stencilshield and Merino Stencilshield. Products come in 15 litre pails.

### Features:

ATTAR anti-slip tested



Choice of Colours



Flexible



Easy To Apply



Durable



Pre Mixed



Crack Bridges



### Benefits:

Low Risk Of Slipping



Suits all Decors and is Colourfast



Allows for some substrate move-



Hopper Gun-Sprayed



Lasts for Years



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.