



Product Information Sheet



Sheet Number: **0048**

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FLOORSHIELD

Water Based Concrete or Timber Floor Coating

FLOORSHIELD

is a based on a water based urethane resin. Floorshield can be applied to concrete, timber floors, stamped or stencilled concrete and even ceramic tiles. With the addition of acrylic paint chips it can provide a unique concrete coating that is sometimes referred to as 'seamless flooring'. The best features of this coating are that it is water based unlike conventional messy 2 pac epoxy systems and that Floorshield is very hard wearing. It can be coloured or clear.

General Application Guide:

Concrete, Stamped Concrete or Ceramic Tiles -

1. Use a 5:1 mix of Mouldshield C with water and scrub floor with suitable broom to remove dirt, oil and grease stains.
2. Hose or water blast the surface clean.
3. When dry completely, repair cracks or holes in concrete using Slab Repair (only applies to concrete not ceramic tiles) . Apply Slab Repair with a spatula into prepared cracks (see notes below). Feather compound out so crack repair is smooth.
4. Apply 1 coat of either a clear or coloured coat of Floorshield using a long nap roller.
5. A second coat can be applied after 12 hrs.

Timber Floors -

1. Sand floors using suitable sanding equipment and floor sanding pads.
2. Fill nail holes with Redifill wood putty, sand and vacuum.
3. Apply 1 coat of Floorshield using a lambs wool applicator and pad.
4. Allow 24 hrs to dry. Sand surface again and vacuum.
5. Apply 2nd coat of Floorshield.
6. Allow 2 hrs and apply a 3rd coat.

Notes:

- Do not drive vehicles or place furniture or heavy objects on new surface for a period of 3 or more days.
- Provide good ventilation so the surface can properly cure.
- When surface is in use, oil or other chemical spills should be wiped up immediately and wash with water.
- Cracks can be repaired by grinding out the surface crack to a depth of approx. 5mm using an angle grinder and concrete cutting disc. Vacuum up dust before continuing.
- A 3rd coat of Clear Sealer can be applied if desired as long as the appropriate drying times between coats are followed.



Specifications:

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

Surface Dry: 4 -5 hours

Top Coat: 24 hours

Hard Dry: 4 -5 days

Wet Film Thickness: depends on coats

Dry Film Thickness: Approx. 20-30 microns

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

Clean Up: Clean up with water



Top Picture: Floorshield on timber floor.

Bottom Picture: Floorshield over ceramic tiles.

Packs come as follows:

15Lt Floorshield (coloured base)

15 Lt Floorshield (clear sealer)

Box of Paint Chips to do size of job

Features:

Unique Finish



Various colours or clear



Flexible



Easy To Apply



Reasonable Build Finish



Hard Wearing



Chemical Resistant



Benefits:

Good Looking Easy To Clean



Attractive Finish



Allows for some substrate move-



Roller Applied Clean up in water



Approximately 1 -2 mm Build



Stands vehicle or shoe traffic



Easy Clean Up Of Spills



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