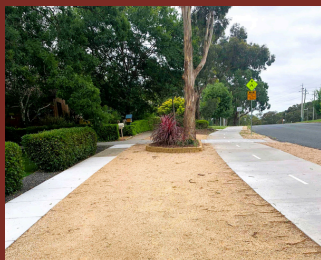


# soilbond®

## Stabiliser | Binder

### Granular Pavements & Granitic Sand Materials

- Naturally derived, liquid, non-dust product
- Environmentally friendly, non-harmful
- Enhances strength and stability of material
- Resists water and wind erosion
- Provides greater structural integrity
- Delivers a robust and durable surface
- Increases surface life & assists reduce dust
- Maintains a natural look
- Non leaching
- Premix or in situ apply
- Can be premixed up to 48 hours prior
- Surface is trafficable straightaway
- Ideal for paths, tracks, public spaces, sports and playgrounds, driveways, verges and more
- Available in 20 litres, 200 litres or 1000 litre IBC
- Made in Australia



Ph: 1300 764 526

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# Stabiliser | Binder

## Application Guidelines

**Important: Soilbond needs to be added at a ratio of 2% to the dry weight of the material being treated.**

Note: Soilbond is a liquid and will contribute to the moisture required for Optimum Moisture Content (OMC)

### Example: Stabilisation of Granitic Sand Materials

Amount of Soilbond		200 litres
Soilbond Application Rate	2%	
Kg / tonnes of <u>compacted</u> soil stabilised with 200 litres Soilbond	200 litres divided by 0.02	10,000kg or 10 tonne
Density of granitic material	1.66 t / m <sup>3</sup>	
Volume of <u>compacted</u> granitic material to be stabilised	10 tonne divided by 1.6 t / m <sup>3</sup>	6.25m <sup>3</sup>

### Mixing Ratio Table

Dry weight of compacted granitic material*	Soilbond required
*Based on compacted density of material 1.6 t / m <sup>3</sup>	
1 tonne or 0.6 m <sup>3</sup>	20 litres or 20kg
1.6 tonne or 1 m <sup>3</sup>	30 litres or 30kg
5 tonne or 3 m <sup>3</sup>	100 litres or 100kg
6 tonne or 3.6 m <sup>3</sup>	120 litres or 120kg
8 tonne or 4.8 m <sup>3</sup>	160 litres or 160kg
9 tonne or 5.4 m <sup>3</sup>	180 litres or 180kg
10 tonne or 6 m <sup>3</sup>	200 litres or 200kg
15 tonne or 9 m <sup>3</sup>	300 litres or 300kg
20 tonne or 12 m <sup>3</sup>	400 litres or 400kg

Coverage: Stabilising an area of 1000m<sup>2</sup> to a depth of 50mm would require approximately 200 litres of Soilbond.

**Available in 20 litre cubes, 200 litre drums or 1000 litre IBC's**

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