



Environmentally Friendly, Non-Hazardous, Australian Made Stabiliser/Binder for  
Granitic Sand, Decomposed Granite, Sandstone or Crushed Rock

## Landscape Stabilisation Coverage Table

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

Therefore 200 litres Soilbond or 200kg needs to be mixed into 10,000kg of material. If you add water at the same time to make mixing easier this is fine as long as 200kg of Soilbond is added to 10 tonnes or approx. 6.25m<sup>3</sup> of material.

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 <b>compacted</b> soil stabilised with 200 litres Soilbond	200 Litres / 0.02	10,000kg or 10 tonne
Density of granitic sand	1.66t/m <sup>3</sup>	
Volume of <b>compacted</b> granitic sand to be stabilised	10 tonne divided by 1.6t/m <sup>3</sup>	6.25m <sup>3</sup>

### Mixing Ratio Table

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