

Setsoil DC Method Statement

(Soil stabilizing and dust controlling acrylic based emulsion, suitable for all types of soil)

Section A : General Comments

High temperature working

- (i) Store materials in a cool place and away from direct sunlight.
- (ii) Store materials in warm place during winter time to avoid freezing.

Equipment

It is suggested that the following list of equipment is adopted as a minimum requirement:

<i>Protective clothing</i>	:	<i>Protective overalls</i>
	:	<i>Good quality gloves, goggles and face mask</i>
<i>Mixing equipment</i>	:	<i>Spray equipment for small areas</i>
		<i>Hose and fittings for large areas</i>

Section B : Application

1.0 Material and Preparation

1.1 Setsoil DC shall be diluted according to the type of soil and type of application as in the following table:

Intended product use	Dilution parts concentrate to water	Minimum application rate (ltr/m ²)	Minimum advised infusion depth (mm)
Dust suppressant – no traffic	1:9	0.5	5
Dust suppressant – with traffic	1:6	1	20
Unpaved trails and parking lot	1:3	5	150
Helicopter pad and aircraft runway	1:3	7	200
Paths	1:3	1.5	50
Slope erosion control	1:6	1.5	50
Unpaved military runway	1:3	10	250
Heavy duty haul road	1:3	10	250
Roadway – light duty	1:3	7	200



2.0 Application

- 2.1 Excavate soil to the desired depth and infuse a first coat of the3 product.
- 2.2 Apply the second coat when the first coat has fully cured and bound to the soil.
- 2.3 The typical time to cure is 24 hours but in cold weathers this may take a little bit longer time.

3.0 Cleaning

- 3.1 Tools and equipment (especially spraying nozzle) should be cleaned with plenty of water.

Section C : Approval and variations

This method statement is offered by DCP as a 'standard proposal' for the application of **Setsoil DC**. It remains the responsibility of the Engineer to determine the correct method for any given application. Where alternative methods are to be used, these must be submitted to DCP for approval, in writing, prior to commencement of any work. DCP will not accept responsibility or liability for variations to the above method statement under any other condition.



expertise



quality



full range