

VOLCLAY SP AND SG

A SELECTED BLEND OF AUSTRALIAN SODIUM BENTONITE

PRODUCT CODE: 96 & 99

DESCRIPTION

- Natural clay
- High free swell
- Environmentally friendly
- Durable
- Good sealing properties

RECOMMENDED USE

- For sealing new earth dam constructions
- Seals existing earth dams

MINERALOGY

- Powder
- Granular

PACKAGING

1200kg Bulk Bags and bulk tankers

MIXING AND APPLICATION

Suggested application rates		
	Volclay SP (kg/m ²)	Volclay SG (kg/m ²)
Clay-rich soil	10	
Sandy soil	15	
Coarse sand	25	
Leak in existing dam	-	15 to 30

TYPICAL PHYSICAL PROPERTIES		
Property	Powder	Granular
Moisture (%)	≤ 13	≤ 13
pH (6.25% solids)	5-9	5-9
Free Swell (ml / 2g)	≥ 5	≥ 5
Dry Particle size (mm)	≤ 1	1-3
Bulk Density (tonnes / m ³)	~ 0.9	1.1