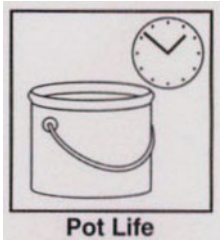
A.W.F. SEAK AND SEAL

A.W.F. Seak and Seal is a semi-granular high swelling sodium bentonite which has been chemically treated for maximum contamination resistance. Recommended for use in liquid waste impoundments where the contamination level of water is high.

Seak and Seal can be used straight from the container. Throw granules directly onto area in question and let the system do the rest.

N/A

N/A



N/A

CHEMICAL FORMULA

A tri-layer expanding mineral structure of approximately:
(A1, Fe1.67 MgO 0.33 Si4O1O (OH) Na Ca 0.33)

Moisture Content

Maximum 12% as shipped

Dry Particle size

15% maximum retained on #18 mesh (850 micron)
15% maximum passing #200 mesh (75 micron)

pH

5% suspension 8.5 to 10.5

Dry Bulk density

960 to 1050kg/cu.m

Composition

Bentonite – a hydrous silicate of aluminia comprised essentially of the clay mineral montmorillonite, which occupies 10 – 15 times its dry volume when wetted.

Purity

Montmorillonite content is 90% minimum. Contains small portions of Feldspar, biotite, selenite etc.

Chemical Composition

Free Swell

High swelling bentonite is defined as the ability of O2 grams of the Bentonite, when mechanically reduced to minus 100 mesh to swell in water to a volume of 16.0cc or more when added a little at a time to 100cc of distilled water contained in a 100cc measuring cylinder.

N/A

N/A

Store in cool, dry conditions

Wear protective clothing and gloves.

A fully detailed Material Safety Data Sheet
is available on request**.**

If you have any questions or queries regarding this data sheet or the application of this product, please contact us before you use the product.