

# Sealing & Chemical Barrier Materials for Water Control & Remediation Solutions



**AquaBlok® is a patented material based on a proven bentonite composite-aggregate technology. The use of a bentonite coating layer provides a low-permeability sealing layer for sediment remediation and in a range of upland and aquatic sealing applications.**

APPLICATIONS:	AquaBlok®
MGP SITES (COAL TAR)	⊙
REFINERY SITES (PAH, DIESEL)	⊙
RIVERINES (PCBS, DIOXIN, PAH)	⊙
PONDS (METALS, MERCURY)	⊙
UPLAND SEEP ZONES (ARSENIC)	⊙
<b>INSTALLATION CONFIGURATIONS:</b>	
LOW PERMEABILITY CAP	⊙
CUT-OFF WALL	⊙
UPLAND PRB	⊙
LANDFILL CAP REPAIR	⊙
FUNNEL & GATE	⊙
POST-DREDGE BACKFILL	⊙
BANK STABILIZATION, RESIDUAL SEQUESTRATION	⊙

Bentonite-based sealing solution provides benefits over traditional approaches:

- ✓ Self-Compacting – No mixing or mechanical compaction
- ✓ Ultra-Low Permeability – Hydraulic conductivity of  $1 \times 10^{-7}$  to  $1 \times 10^{-9}$  cm/sec
- ✓ Thin Layers Provide Barrier – 6 inches or less
- ✓ Handles Like Grout – Low cost installation



While AquaBlok forms a low-permeability seal, AquaGate+ delivers permeable, in-situ treatment and active capping materials. For more information on these products and their applications, contact **AquaBlok** at (419) 825-1325 or visit [www.aquablok.com](http://www.aquablok.com)

PRODUCT	SIZE	PRICE/ea.
AquaBlok 2080FW	50-lb Bag	\$19 USD
AquaBlok 2080FW	2700-lb Bag	\$569 USD



AquaBlok 2080FW