Mine Safety & Health Administration
Approval & Certification Center
Engineering & Testing Division

Inspection Information for SUPERBLOCK, ASH BLOCK and OMEGA Lightweight Block Stoppings
(Revised 1/03)

These stoppings are constructed in the same manner as any traditional dry stacked block stoppings. None have been accepted with mortared joints.

1) These are traditional style blocks except:
   a. They are available in different lengths and heights..
   b. None have been accepted using mortared joints in lieu of dry stacking.

2) The following are the dry stacked requirements for each block stopping:

	Sealant	**Joint Coating Width** (Manufacturer's Recommendation)	**Full Face Coating** (Optional)	**Sealant Thickness**	**Remarks** (MSHA Comment)
Ashblock	Any MSHA listed strength enhancing sealant	3" to 4" Both sides of Stopping	yes-both sides	1/8" minimum	Any MSHA listed silicate or portland cement based strength enhancing sealant can be used
Superblock	Pyro-Chem TC or Pyro-Chem Pro seal HT	4" to 5" Both sides of Stopping	yes-one side (high pressure)	1/8" minimum	Any MSHA listed silicate or portland cement based strength enhancing sealant can be used
Omega	Bur-L-Bond or Rite-Wall or B-Bond Grade A or B or Eagle "O' Grade	6" Both sides of Stopping	yes-both sides	per sealant instructions	Any MSHA listed silicate or portland cement based strength enhancing sealant can be used

3) Look for:
   a. Cracks or voids in existing sealant or block.
   b. Evidence of spalling or failure of sealant to adhere to the block.
   c. Openings or voids around the perimeter of the stopping.