

Mine Safety & Health Administration  
Approval & Certification Center  
Quality Assurance & Materials Testing Division

**Inspection Information for “Convenience Products” Block Stopping**  
(October 2005)

This stopping is constructed in the same manner as a traditional block and mortar stopping except that this stopping uses a polyurethane foam mortar to construct the stopping.

1) This is a traditional style block stopping except:

- The mortar is polyurethane foam.

2) The following is a list of the suitable construction:

<b>Block</b>	<b>Mortar</b>	<b>Sealant (optional)</b>
Standard 6” wide (min.) Hollow Core or Solid Concrete Block	Convenience Products: “Touch n’ Seal Mine Block Mortar” (MBM)	Any MSHA Suitable Sealant

3) Installation:

- a. The stopping is constructed as a traditional concrete block stopping, using uniform, unbroken blocks and “Touch n” Seal Mine Block Mortar” (MBM.) It is important that the perimeter of the stopping be appropriately constructed so that there are no openings or gaps, since the “MBM” mortar is not accepted for use to fill such voids.
- b. The “Touch n” Seal Mine Block Mortar” must not be used to fill gaps in the concrete block stopping. If gaps or openings are present in the block stopping, the broken block should be replaced or these openings closed by traditional means, such as a Portland cement based mortar.
- c. Openings or voids around the perimeter of the stopping must be closed by traditional means, such as a Portland cement based mortar.
- d. It is not acceptable to use MSHA suitable sealants for filling voids.

4) Proper use of MSHA suitable sealants:

When used, the MSHA suitable sealant is applied full face to the high pressure side, or both sides of the stopping at the thickness listed for the sealant.