

Bulk Equipment-less Foam Sealant™

from Foam Concepts, LLC

Storage, Mixing and Installation Instructions

1. Store Foam Concepts bulk foam barrels in a dry, temperate location out of the sunlight preferably below 85 degrees F.
2. Wear safety goggles and gloves (rubber preferred) when handling. The dark brown A part does stain and can irritate your skin.
3. Secure your work area and don any protective or fall arresting equipment as required. Install your form work and any drain or vent pipes as required.
4. Place pipe nipples and ball valves in barrels while in the vertical, upright position. Keep valves closed until you are ready to pour. Alternatively you may use a drum pump in each barrel.
5. After laying the barrels down, carefully open the spare bung to vent the barrels. The A side in particular will build up a slight pressure.
6. Use the buckets provided or mark the buckets for the proper amount of each component. For 1:1 by volume use 1 gallon of each component per pour.
7. Meter the proper amount of component into each bucket and then pour both into a third bucket.
8. Mix with a paint mixer or other stirring rod for about 30 seconds until there is a consistent, even color throughout.
9. Once you observe the foam start to rise, evenly pour it out over as large as possible an area in the shaft or adit.
10. Compared to FCI bagged EFS, bulk pour foam is thinner and will rise more following placement. Care should be taken to spread the liquid foam over a large area to prevent eruptions of rising foam.
11. It is recommended you use bagged EFS to seal the perimeter of the false bottom and around the vent and drain pipes.
12. Do not pour more than 18” of risen (expanded) foam per lift or layer.
13. Let each 18” layer of foam cool for twenty (20) minutes or more, depending on site conditions, and become “tack-free” before pouring the next layer.
14. For adits or horizontal entries, incline the front form towards the back form to facilitate placement of backfill or concrete veneer.
15. Cover all exposed foam with 2-3 feet of dirt or other fireproof material such as concrete or plaster.

Equipment-less Foam Sealant™ is normally ready to support backfill after 60 minutes, depending on temperature. Consult your regulator or project inspector.

For visual instructions on using Equipment-less Foam Sealant™
visit www.foamconceptsllc.com

If you have any questions please call 1-888-744-7584