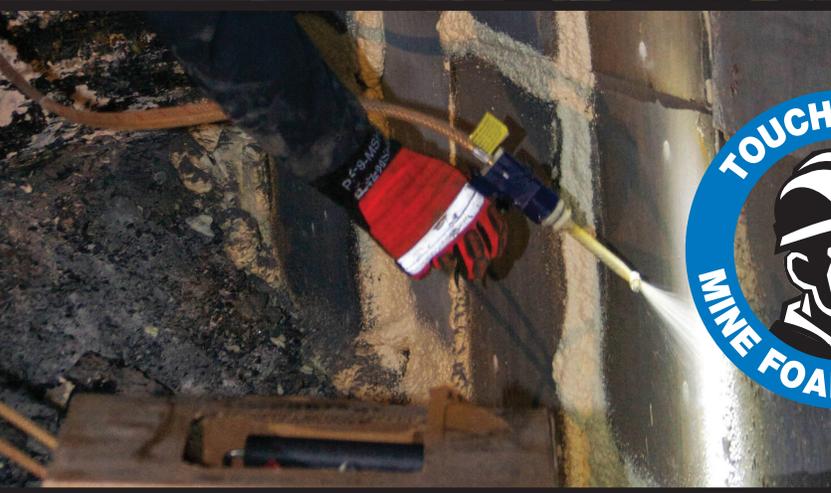




# SPRAY FOAM PRODUCTS FOR THE MINING INDUSTRY



MEETS OR EXCEEDS ALL  
MSHA-LISTED STANDARDS



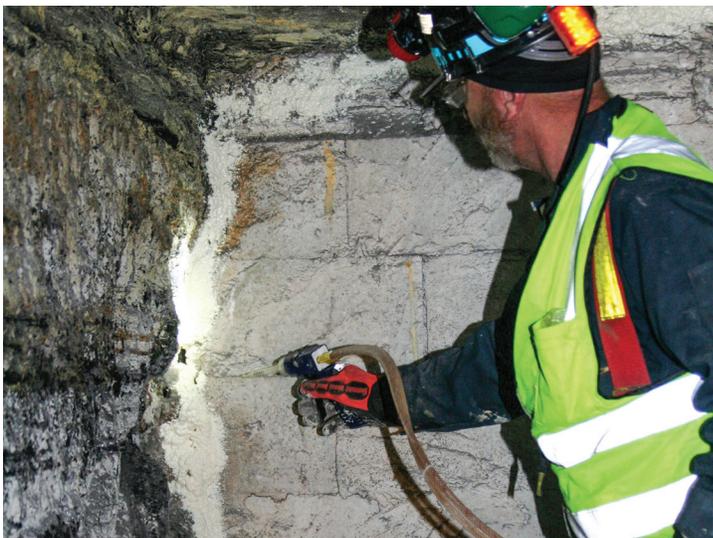
# MINE FOAM

Touch 'n Seal® Polyurethane Mine Foam effectively seals air leaks around mine stoppings, overcasts and undercasts, utility chases and other ventilation control components. Spray-applied Mine Foam is also used to fill voids, control water leaks and run-off, and as thermal insulation. Mine Foam quickly cures and forms a strong adhesive bond to most surfaces.



## MSHA LISTED VENTILATION CONTROL SEALANT FOR STOPPINGS AND OVERCASTS

### AIR SEALS AROUND STOPPINGS



### FEATURES & BENEFITS

- Cures quickly
- Available in 180 and 200 bd. ft. sizes
- Heavy-duty, water-resistant waxed carton
- Easy to carry, set up and use
- No shaking needed before using
- Does not require pumps, water, compressors or supplied air
- Reusable applicator with 11 ½ foot reach
- ASTM E84 Class A Fire Resistance:  
Flame Spread: 15  
Smoke Developed: 110
- ASTM E162 Surface Flammability:  
Flame Spread Index: 10
- No offensive odor during use or after cured
- Suitability number MSHA-S17/02

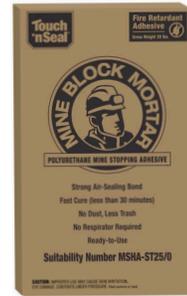
### TYPICAL USES

- Seal air leaks in and around metal, wood and concrete stoppings, overcasts, electrical and plumbing chases
- Fill voids and provides sound and thermal insulation
- Patch and repair existing stoppings and ventilation control structures
- Control water run-off

Item #	Description	Pallet Qty
4004521180	Polyurethane Mine Foam (180)	36
4004521200	Polyurethane Mine Foam (200)	36

# MINE BLOCK MORTAR

Touch 'n Seal® Mine Block Mortar bonds concrete and lightweight Autoclaved Aerated Concrete (AAC) blocks used for underground coal mine ventilation stoppings. Mine Block Mortar is a single-component polyurethane foam adhesive that cures rapidly to form a strong bond and air-seal between blocks. It is approved for use in underground coal mines with 6 inch or larger blocks.



## MSHA LISTED SEALANT FOR BONDING MINE VENTILATION BLOCKS

## REPLACES MORTAR AND STRENGTH ENHANCING MINE SEALANT



## FEATURES & BENEFITS

- Lightweight cylinders contain 20 lbs. of adhesive
  - Enough material for multiple stoppings
  - Reduces risk of strain injuries from heavy lifting
- Cures and adheres to block within 30 minutes
- Bond Strength exceeds cement mortar (ASTM C1072)
- Retains full function after 1 hour fire test (ASTM E119)
- Not affected by moisture or temperature during curing
- 10 ft. hose and applicator
- Eliminates the need for parge coating
- No tools or mixing required
- ASTM E84 Class A Fire Resistance:
  - Flame Spread: 10
  - Smoke Developed: 10

## TYPICAL USES

- Underground coal mine ventilation control adhesive
- Standard 6" wide or larger hollow core or solid concrete block: Suitability Number MSHA-ST25/0
- 6" x 12" x 24" or larger AAC lightweight block: Suitability Number MSHA-ST30/0

Item #	Description	Pallet Qty
4004517160	Mine Block Mortar	50

# RIB & ROOF

Touch 'n Seal® Rib & Roof Polyurethane Sealant is a non-structural, two-component expanding foam that isolates coal seams from air and moisture to reduce scaling and spalling. By sealing the exposed coal, miner safety is increased.



## CONTROLS SCALING AND SPALLING OF COAL FROM RIBS AND ROOFS OF UNDERGROUND MINES

### INCREASES UNDERGROUND SAFETY



### FEATURES & BENEFITS

- Yields up to 1500 sq. ft. @ 3/8" thickness
- One person operation
- Stops spalling
- Stops air leaks in old seals and on stopping ribs
- Reduces dust
- Does not require pumps, water, compressors or supplied air
- ASTM E84 Class A Fire Resistance:  
Flame Spread: 15  
Smoke Developed: 75
- Reusable applicator with 30 ft. hose
- No offensive odor during use or after cured
- Bright, reflective beige color
- Long lasting

### TYPICAL USES

- Entries
- Cross cuts
- Ambulance alcoves
- Underground lunch rooms
- Shaft bottom areas
- With Tensar® Mining Systems products

Item #	Description	Pallet Qty
4004522600	Rib & Roof Polyurethane Foam Sealant	32



www.touch-n-seal.com  
800.325.6180

