



# BLACK BLAST

Abrasive blasting granules

## 1. PRODUCT NAME

TechMix® Black Blast

## 2. MANUFACTURER

TCC Materials®  
2025 Centre Pointe Blvd.,  
Mendota Heights, MN 55120 USA  
Phone: 1.651.688.9116  
Web: [tccmaterials.com](http://tccmaterials.com)

## 3. PRODUCT DESCRIPTION

Tech Mix® Black Blast are abrasive blasting crystals that can be used for rust/paint removal and cleaning stone and brick. Additionally, the hard, sharp, evenly-sized crystals make them ideal to frost/etch glass. Black Blast crystals work with all blasting equipment, are safe to use, and have a 1.5-2.0 mil anchor profile. They are a blend of approximately 60% Fine 30-60 grade (¾-1½ mils) and 40% Extra Fine 40-80 (¾ mils) grade, for use with a ⅝ in. (3 mm) nozzle.

### Features and Benefits

- Product enables blasters to work faster and more efficiently
- Safer product than silica sand
- Angular shape helps cut through tough materials
- Recycled coal slag

### When/Where to Use

- Use to remove rust, and paint
- Works well for cleaning stone, and brick
- Use for glass frosting
- Use for etching
- Use for carving
- Works great for exposing aggregates

## 4. TECHNICAL DATA

### Available Size

- 50 lb. (22.7 kg) bag (BOM #106908)
- 3,000 lb. sack (BOM #114179)

### Coverage

Varies upon surface to be blasted.

## 5. INSTALLATION

### Application

When working with Black Blast, use an appropriate respirator to avoid breathing dust, gloves to prevent skin abrasion, and safety glasses to prevent irritation. Use blast material in the cleaning or preparing of a surface by forcibly propelling a stream of abrasive material against it. Use the material to make it smoother, remove surface contaminants, or to roughen a surface. It can be used for removal of paint, and to create a proper surface for a new coating. Proper use and sizing will give a precision finish. Black Blast is made for abrasive blasting applications. Dry abrasive blasting applications are typically powered from a diesel air compressor. Most applications involve a pressurized vessel that contains the abrasive and meters it into the compressed air stream. Wet blasting is often used in applications where the minimal dust generation is desired. Portable applications may or may not recycle the abrasive and portable dry blasting generally does not attempt to contain or minimize the dust generated from the operation

**Note:** It is the responsibility of the installer/applicator to ensure the suitability of the product for its intended use.

### Clean Up

Clean up excess blasting material and blasted surface material with a vacuum or wet sweeping to avoid spreading dust.

### Safety

READ THE SAFETY DATA SHEET (SDS) BEFORE USING THIS PRODUCT. SDS information is available on our website: [tccmaterials.com](http://tccmaterials.com). Black Blast contains a low, free silica material. When used as a sand blast abrasive follow these safety precautions:

- Material may be irritating to the skin and eyes. Use protective equipment, abrasive resistant clothing, safety shoes, leather gloves, eye and ear protection and an approved helmet.
- Avoid breathing dust. Prolonged exposure to high concentrations of dust may lead to a depression of the pulmonary function.
- Use of OSHA/NIOSH approved hood or respirator is recommended.
- Seek medical attention if you feel unwell.
- Rinse immediately with water if in eyes.
- May lead to gastrointestinal irritation if ingested. If ingestion occurs, drink large amounts of water.
- If inhaled, move to fresh air.

### Cautions

Read complete cautionary information printed on product container prior to use. This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about and guidelines for the proper use and application of the covered Tech-Mix brand product(s) under normal environmental and working conditions. Because each project is different, TCC Materials cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

## 6. AVAILABILITY

To locate Tech-Mix products in your area, please contact:

Phone: 1.651.688.9116  
Email: [info@tccmaterials.com](mailto:info@tccmaterials.com)

## 7. WARRANTY

Seller warrants that its product will conform to and perform in accordance with the product specifications. The foregoing warranty is in lieu of all other warranties, expressed or implied, including, but not limited to those concerning merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages hereunder, it is agreed that Seller's liability to the Buyer shall not exceed the total amount billed and billable to the Buyer for the product hereunder.



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