

Airtite® Spraygrade

Masonry Coating and Sealant

Uses

Airtite® Spraygrade is a lower-cost, pre-mixed, fireproof coating for use on stoppings, overcasts and other ventilation controls. Its high build greatly reduces the need to caulk voids. Airtite® Spraygrade is approved by MSHA as a fireproof sealant. Airtite® Spraygrade can be applied with the patented hardener system for overhead use and in humid conditions.

Advantages

- **Fast** – Ready to spray straight from the pail or plastic bag; a typical stopping can be coated in about five minutes; ideal for coating and sealing several stoppings, overcasts or large areas; no more wasted time gathering and mixing materials.
- **Economical** – One 3-1/2 gallon pail covers approximately 42 ft² at 1/8" thick. One 25 lb plastic bag covers approximately 30 ft² at 1/8" thick.
- **Strong** – Only 1/8" needed to pass MSHA flexural strength and flame spread tests.
- **Reusable** – Unused portion of material can be stored for later use when the pail is resealed.
- **High Build** – Airtite® Spraygrade can fill large voids in masonry structures.
- **Fireproof** – has passed the MSHA heat transfer test when applied 1" thick.

Description

Airtite® Spraygrade pre-mixed coating is an excellent quality, fiber-reinforced, spraygrade mine sealant specifically formulated to achieve a high-build, saving both time and effort coating stoppings, overcasts and other large surfaces. Airtite® Spraygrade sealant can

be sprayed up to 1" thick in one application; thicker build-ups can be obtained with additional coats. Its unique characteristics allow the material to be used over the entire surface of stoppings and overcasts while enabling small- to medium-sized voids and gaps around the perimeter to easily be filled. Airtite® Spraygrade begins to set up soon after application.

Instructions for Use

1. Make sure the area to be sprayed is clean and free of coal or rock dust. Areas can be cleaned by spraying with water.
2. Connect the pressure and return lines of the Airtite® Spray Unit to an adequate hydraulic power source.
3. Open a pail or bag of Airtite® Spraygrade and pour into the Airtite® machine hopper.
4. Engage the hydraulic flow valve to the Airtite® Spray Unit. The machine will begin to pump and spray the product. Continue to pour additional pails of Airtite® Spraygrade material into the hopper as needed.
5. Spray in swift, even strokes, applying a thin layer of material first, then reapplying to the desired thickness. Fill in small- to medium- sized voids and gaps as needed. Larger gaps should be filled with Airtite Caulkgrade before spraying.
6. Apply the material slightly heavier at the edges of the coated area.
7. When finished, pump water through the Airtite machine until a fairly clear stream is achieved. Clean any other tools or surfaces with water before the material begins to set, and reseal any remaining Airtite® Spraygrade in the pail for later use.

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Packaging

Available in 3-1/2 gallon pails, 36 pails per stretch-wrapped pallet; or in 25 lb plastic bags, 54 bags per stretch-wrapped pallet.

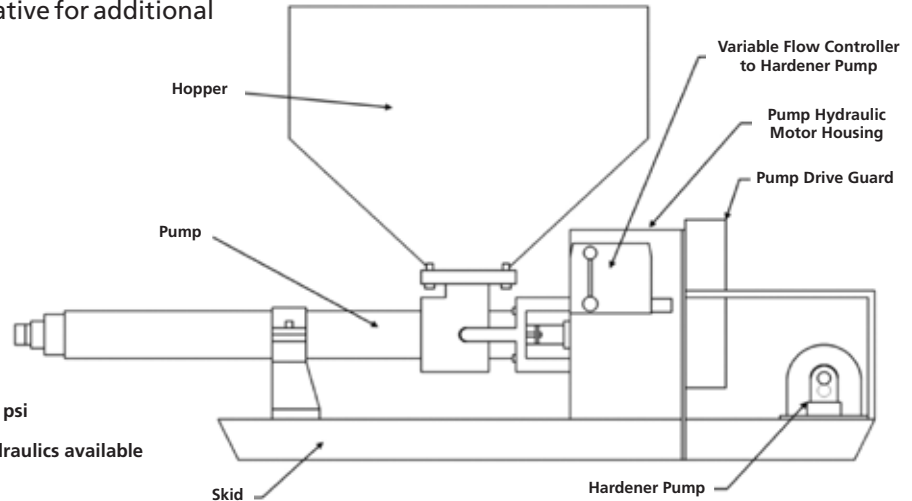
Shelf Life

Two years when stored in cool, dry conditions.

Consult your local Minova representative for additional application information.

Length: 70"
Width: 10" skid width/17" at valve bank
Height: 23"
Weight: 360 lbs
Hydraulic Requirements: 12-15 GPM, 1200-1500 psi
Pumping Distance: Up to 150' depending on hydraulics available
Hopper Capacity: 1-1/2 to 2 pails

Airtite® Spray Unit



Each Airtite® spray unit is supplied with 50 feet of 1" ID spray hose, 1 spray wand and 5 spray tips.

Minova Americas Products

Bolts and Plates
Anchoring Products
Pumpable Cementitious Grouts
Airtite® Sealants and Coatings
Chemical Grouts



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Important Note: Warranty

Minova USA Inc. warrants that its products, at the time of shipment, conform to the applicable descriptions set forth in the invoice and are free from defects in material and workmanship. NO OTHER WARRANTY, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING ANY WARRANTY OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE, SHALL EXIST IN CONNECTION WITH THE SALE OR USE OF ANY MINOVA USA INC. PRODUCT, AND ALL SUCH WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED AND EXCLUDED.

All claims under this warranty must be made in writing to Minova USA Inc. within 15 days after discovery of the defect, and within 90 days of the date of shipment by Minova USA Inc. of the product claimed defective. Upon timely receipt of a claim, Minova USA Inc. shall have the option either to inspect the product while in Buyer's possession or to request Buyer to return the product to Minova USA Inc. for inspection. Claims not made as provided above and within the applicable time period will be barred. All warranties shall be null and void if the products have not been stored and used in accordance with procedures recommended by Minova USA Inc.

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