

Airtite® Hardener

Patented Hardener System for Sealants and Coatings

Uses

Airtite® Hardener is a liquid accelerator added to Minova's Airtite® Spraygrade to resist humidity damage and allow overhead application.

Advantages

- **Fast** – Airtite® Hardener allows our Airtite® Spraygrade to harden much faster.
- **Economical** – One 3-1/2 gallon pail treats 17 pails of Airtite® Spraygrade.
- **Water Resistant** – The addition of Airtite® Hardener allows our Airtite® Spraygrade to become insoluble in water, even in acidic conditions.
- **Humid Conditions** – Airtite® Hardener will allow our Airtite® Spraygrade to set up even in 100% humidity conditions.

Description

Airtite® Hardener allows our Airtite® Spraygrade product to be used in humid conditions. Airtite® Hardener also allows Airtite® Spraygrade to be sprayed overhead easily. The Hardener is added to Airtite® Spraygrade at the pump via a small metering pump attached to our Airtite® Spray Unit. The user simply puts the Airtite® Hardener suction line from the Airtite Spray Unit into the Airtite® Hardener pail. The Airtite® Spray Unit automatically adds in the right amount of hardener. This patented system allows our Airtite® Spraygrade to be used in difficult situations.

Instructions for Use

(Read MSDS before use. Refer to Data Sheet for specific application instructions.)

1. The Hardener and the Airtite® Spraygrade material

need to be mine temperature before use.

2. Make sure the area to be sealed is clean and free of rock dust and coal dust. Large areas can be cleaned by spraying with water through the Airtite® Spray Unit or with a water hose.
3. Power up the equipment providing the hydraulic power to the Airtite® Spray Unit. Open a pail of Airtite® Spraygrade and pour into the Airtite® Spray Unit hopper. Open a pail of the Airtite® Hardener and put the Hardener suction line into the Hardener pail.
4. Open the hydraulic flow valve to the Airtite® Spray Unit motor. The Airtite® Spray Unit will begin to mix and pump the Airtite®. Continue to pour Airtite® Spraygrade into the hopper as needed. Approximately 1 pail of Hardener will treat 17 pails of Airtite® Spraygrade. Be sure the Hardener is being pumped into the hopper when using the HC system.
5. Spray in swift, even strokes.
6. Apply a thin coat to the area first and then go back over to apply the desired thickness of Airtite® Spraygrade HC.
7. Airtite® Spraygrade HC can fill small voids; use Airtite® Caulkgrade to fill in larger voids prior to spraying.
8. Apply Airtite® Spraygrade HC heavier at the edges of the coating area.
9. When finished, pump water through the Airtite® Spray Unit. Clean up any other tools or surfaces with water before the Airtite® Spraygrade HC begins to set-up.

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Packaging

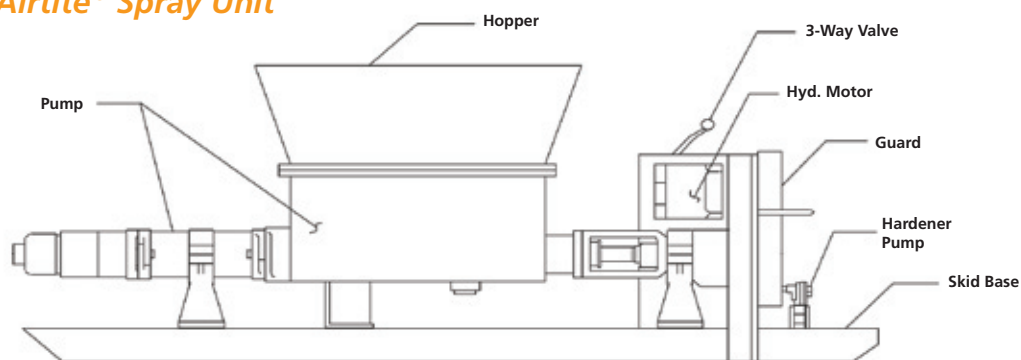
Available in 3-1/2 gallon pails.

Shelf Life

Two years when stored in a cool, dry place.

Please consult your local Minova representative for additional application information.

Airtite® Spray Unit



Minova Americas Products

Bolts and Plates

Anchoring Products

Pumpable Cementitious Grouts

Airtite® Sealants and Coatings

Chemical Grouts

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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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