

ANOTHER PROJECT  
**DONE BEST**  
 WITH THE **SPONGE-JET®**



# Lead paint removal from shop ceilings and walls in an old textile mill

**Problem:** 4,600m<sup>2</sup> (50,000 ft<sup>2</sup>) of lead painted ceilings and walls in a converted Manchester, NH textile mill were being sandblasted in preparation for a new coating system. Dust from conventional

**Goals:**

- Clean, dry process
- Low dust generation
- Cost competitive
- Minimal collateral damage

sandblasting began migrating to the mill's lower levels, which were occupied by operating businesses. After the N.H. Department of Health determined that the migrating dust contained dangerously high levels of lead, **MARCOR Remediation, Inc.**, a nationally recognized environmental contracting company, was hired to safely decontaminate the site using a clean, dry, low-dust process.

**Alternatives considered:**

- Chemical Stripping
- CO<sub>2</sub> pellet blasting
- High pressure water

**Contractor's choice:**

Sponge-Jet's Sponge Blasting System™ Silver Sponge Media™

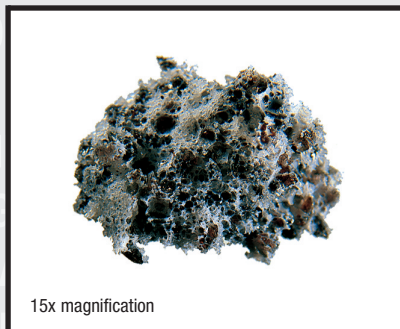
**Contractor:**

**MARCOR Remediation, Inc.**  
 Ron Acee  
 Director of R&D  
 Corporate Office  
 Hunt Valley, MD  
 800-547-0128

**"We completed the work in record time...use of our Sponge-Jet Sponge Blasting System allowed us to average 45m<sup>2</sup> (480 ft<sup>2</sup>) per manday!"**

*John Spollen  
 Senior Project Manager  
 Marcor Remediation, Inc.  
 Northeast Office, Wilmington, MA*

**Solution:** Marcor Remediation used the Sponge-Jet Sponge Blasting System to remove the remaining 3300m<sup>2</sup> (35,000 ft<sup>2</sup>) of lead paint- yielding, on average, 45m<sup>2</sup> (480 ft<sup>2</sup>) per manday. Due to the clean, low-dust Sponge Blasting process, the MARCOR Remediation project manager noted that "our wipe samples verified lead levels well below HUD guidelines...and we finished in record time."



15x magnification

PRODUCT  
**Sponge-Jet® Silver Sponge Media™ featuring MICROCONTAINMENT™ technology**

APPLICATIONS  
**Fast cutting and aggressive. Used for a wide range of commercial, industrial, marine and military coatings removal projects.**

PROFILE	ABRASIVE	CLEANING RATE	AVERAGE RECYCLES	CERTIFIED ISO 9001 REGISTERED
<b>75micron (3mil)</b>	<b>Aluminum Oxide</b>	<b>6-17m<sup>2</sup>/hr(1-3ft<sup>2</sup>/min)</b>	<b>7</b>	

[www.spongejet.com](http://www.spongejet.com)  
 or call **603-610-7950**

