



Dry Ice Blasting: The Green Clean



WHAT IS DRY ICE BLASTING?

Dry Ice Blasting is similar to sand, plastic bead or soda blasting where a medium is accelerated in a pressurized air stream to impact a surface to be cleaned or prepared. But that is where the similarity ends. Dry Ice Blasting does not use hard abrasive media to grind on a surface and possibly damage it; it uses solid CO₂ in dry ice form which is accelerated at supersonic speeds to create a mini explosion on the surface to lift the undesirable item off the underlying substrate which eliminates harmful solvents that can cause secondary waste.

THIS PROCEDURE IS ENVIRONMENTALLY SAFE TO USE ON VARIOUS ITEMS:

- ★ **Mold Remediation** - Removes 99% of mold spores
- ★ **Cleans Graffiti** - On painted surfaces as well as block or brick
- ★ **Fire & Historic Restoration** - Superior cleaning ability & Reduces odor left behind
- ★ **Automotive Industry**- Removes grease, sludge, oil and is safe to use on the engine
- ★ **Electrical & Electronics** - Used to clean electrical components without power outage
- ★ **Printing Companies** - Cleans water based ink off of Printing presses

WHY DRY ICE INSTEAD OF TRADITIONAL BLAST MEDIA?

Most other blast media will leave secondary waste behind. Dry ice vaporizes upon impact with the surface. All that remains is the contaminate you are removing. Also, since dry ice vaporizes on impact, the process can be used to clean complicated cavities where typical grit blast media will become trapped.



Horsley Specialties, Inc. is State and EPA certified with 30+ years of axperience in asbestos, lead paint, and other environmental remediation services. Our company carries pollution specific occurence insurance and we are fully bonded. Please contact Horsley Specialties with any questions you may have.

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