

What is Farrow System Cleaning?

The Farrow System is a revolutionary, environmentally safe, and cost effective surface cleaning method that quickly removes protective coatings, oxidation, and graffiti from surfaces without damaging them. Whether removing industrial coatings or cleaning fragile historic artifacts, the Farrow System easily cleans surfaces that cannot be cleaned by other methods. The Farrow System does the impossible!

The Farrow System cleans with heat, low pressure air, water, and Farrow Green Clean. Because Farrow Green Clean is a natural and chemical-free volcanic crystal, it will not harm the environment. The Farrow System has more than double the efficiency of other methods, reducing labor costs, media use, cleanup time, and disposal costs.



Top Reasons to use Farrow blasting:

1. Superior result
2. Can clean the impossible
3. Environmentally friendly process
4. Safe to use
5. Cost effective to use



Farrow blasting:

- The Farrow System cleaning technique has proven itself to be the most advanced, versatile, safe, efficient and effective system for the removal of a wide range of coatings, from a variety of surfaces.
- This cleaning method uses only 'environmentally friendly' media. There are no chemicals involved whatsoever!
- Protected by USA, UK and various other worldwide patents, this heated low-pressure cleaning technology continues to remain the No. 1 blast cleaning method. Farrow System cleaning uses compressed air to accelerate frozen carbon dioxide (CO₂) "dry ice" pellets to a high velocity. A compressed air supply of 80 PSI/50 scfm can be used in this process. Pellets are made from food grade carbon dioxide that has been specifically approved by the FDA, the EPA and the USDA.

Farrow System vs. the others:

The Farrow System uses heat and low pressures to align the Farrow Green Clean® mineral particles in a precisely engineered turbo nozzle. They shoot to the surface at low velocity much like a storm of darts. Upon contact, they burst into thousands of sharp "missiles" which actually force their way BETWEEN the surface and the coating. Each particle does more than four times the work of other medias; cleaning faster, better, and more efficiently than ever before.

Abrasive Dry Blast systems work by hammering hard particles against the coating and substrate until the coating (and the abrasive as well) is pulverized and dispersed into the air. This high pressure destruction actually damages a portion of the substrate in order to remove the coating! This high pressure method wastes energy, takes more time, distresses the substrate, can injure workers, and creates clouds of dust and contaminants.

Environmental Facts about Farrow System Cleaning

What Surfaces can the Farrow System Clean	What materials can The Farrow System remove?	Where is the System used?
<ul style="list-style-type: none"> • Limestone • Brick/Masonry • Concrete • Granite • Marble • Ceramics • Terracotta • Aluminum • Brass • Stainless Steel • Fiberglass • Plastic • Wood 	<ul style="list-style-type: none"> • Marine Anti-foul • Varnish • Black Tar • Rust • Lead Paint Coating • Oxidation • Grime • Scale • Graffiti • Soot • Iron Salts • Biological Contamination • Efflorescence • Chewing Gum 	<ul style="list-style-type: none"> • Boat Marinas • Dockyards • Military • Commercial Sector • Airports • Governments • Highway Departments • Railroads • Waterways • Housing Associations • Historic Restoration

Summary of Farrow System Cleaning

SAFE & GREEN

The Farrow System is environmentally friendly and doesn't use any chemicals or chemical byproducts. Our Farrow Green Clean cleaning media composed of proprietary volcanic crystal is non-toxic which means that after use, it can be disposed of easily and properly. Dust levels are suppressed within the vaporized elements of Farrow Green Clean, therefore allowing this extremely low-pressure cleaning method to be used safely outdoors, within populated urban areas and even in enclosed environments.

TIME EFFICIENT





After a short set up time of about 15 minutes, operating the Farrow System is as easy as washing your car. Initial cleaning procedures are fast, surface cleaning speeds are rapid and Farrow System operators have a full 180 degree view of the surfaces being cleaned. Precise and evenly textured finishes on virtually all surfaces are easily achieved in a fraction of time.

CONTROLLABLE

A trained operator can achieve a wide range of cleaning finishes by making minor adjustments to the air pressure, water distribution and Farrow Green Clean media sizes, allowing various surfaces to be cleaned with precision, during one process.

COST EFFECTIVE

Because of the accuracy, speed and cleanliness of the system, there is little or no disturbance to adjacent buildings, equipment or to the general public. Project start to finish times are cut in half and the Farrow System combined with Farrow Green Clean uses 50% less media than conventional sand blasters

	Water can be supplied from a city line or from our mobile models' on-board tanks. The water suspends the medium in the cleaning stream and reduces the dispersal of airborne particles. Water consumption during cleaning is very low - typically less than 2 quarts per minute.
	Heat is extracted from the compressed air by a heat exchanger and introduced into the system. This heat adds energy, creates free flow, and helps align the Farrow Green Clean® media particles to increase their effectiveness during cleaning.
	Farrow Green Clean® is a natural mineral cleaning media unique to The Farrow System®. It will clean surfaces impossible to clean with conventional systems, and also delivers outstanding efficiency, control, and environmental safety.
	Low pressure air safely delivers the cleaning stream to the surface. This air can be supplied by an on-site air compressor or by the on-board compressor in our fully self-contained models. Air pressures as low as 28psi effectively remove many coatings.

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Eco-Friendly Cleaning Systems & Solutions

www.biggreenmen.com

biggreenmen offers cutting edge eco-friendly cleaning systems and solutions. Licensed and bonded, biggreenmen has the experience and knowledge to deliver exceptional results, respectful of the environment and gentle to the budget.

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