

# Achieve a New Level of Clean



## Please Your Toughest Customer

Looking for a more efficient and safer cleaning process? Abrasive vapor blasting with ARMEX offers the best solution for cleaning and decontamination in food and beverage facilities. The gentle physical propriety of baking soda but aggressive cleaning ability is what makes ARMEX the only choice. ARMEX is ideal for the toughest jobs, saves labor and water consumption all without the use of caustic or acid based cleaners. ARMEX is accepted as a NSF and USDA A1 cleaner and is suitable for use in all FDA regulated facilities.

## The ARMEX Advantage

### Ideal for the Toughest Jobs

- Cleans even the most difficult jobs quickly.
- Thoroughly cleans and decontaminates virtually any surface.
- Cleans residues from hard-to-reach and intricate equipment fast.
- Can be used with cold or hot potable water.
- Provides an exceptionally clean surface, making subsequent cleanings quicker and easier.

### Saves Time, Labor and Water

- Hand cleaning greatly reduced or eliminated.
- Reduces water consumption, with as little as one-half gallon of water used per minute.
- Applied with low water pressure from 40 - 80 PSI.
- Water soluble, no residue left on the surfaces after cleaning.
- Can be applied to moving parts and bearings.

### Environmentally Friendly

- Eliminates caustic and aggressive chemicals.
- Safe technology, no danger to operators or environment.
- Free from toxic fumes.
- Non-sparking, non-flammable.
- Poses no special disposal problems.



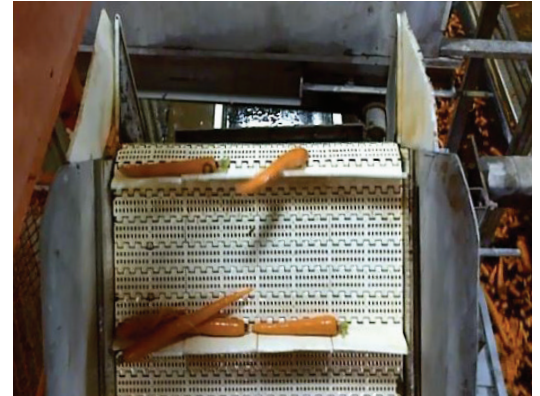
## ARMEX the Original Baking Soda Abrasive

Baking soda (Sodium Bicarbonate) abrasive blasting originated back in 1986 during the restoration of the Statue of Liberty. During the planning of the project, Church & Dwight Co., Inc. maker of ARM & HAMMER™ baking soda was contacted by the engineers looking for a way to remove the final two interior coating layers without damaging Lady Liberty's delicate copper skin. Through trial and error, the engineers tested many different blasting abrasives and discovered that Sodium Bicarbonate had extraordinary cleaning properties while not causing any surface damage. Following this success, Church & Dwight Co., Inc. launched the first Sodium Bicarbonate blasting abrasive, ARMEX in 1989.



## Not All Sodium Bicarbonates are the Same

ARMEX formulations are unique and distinct from other Sodium Bicarbonate blasting abrasives. Sodium Bicarbonate comes in different grades of material which affects product quality and consistency. ARMEX formulations are manufactured in a consistent process and controlled environment using the highest grade of Sodium Bicarbonate available. This is what makes ARMEX the most consistent and highest quality Sodium Bicarbonate on the market. ARMEX Sodium Bicarbonate comes in different granule sizes ranging from 70 to 270 microns. The micron size will determine the degree of aggressiveness of cleaning with 270 microns providing the highest/extreme level of cleaning and 70 microns for more light/delicate cleaning.



## Vapor Blasting with ARMEX

Vapor blasting uses a smaller quantity of water than conventional water blasting. ARMEX can be used in vapor blasting equipment with no modifications to the equipment. This allows vapor blasters to take advantage of ARMEX abrasive cleaning benefit of substrate preservation. ARMEX is introduced into the vapor blast pressure vessel in the same manner as other abrasive medias. The change in process from a hard abrasives media to ARMEX is the need to use a slightly larger differential pressure to achieve the desired media flow rate from the equipment. This is not a surprise as ARMEX is lighter in density than most other harder abrasives used in vapor blasters. Vapor blasters also eliminates most of the dust previously created when dry blasting with baking soda and consumes less media making vapor blasting the most effective and efficient way to use ARMEX.



## ARMEX for an environmentally friendly, fast and thorough cleaning for the toughest jobs

### ARMEX is safe for use on:

Stainless steel  
Aluminum  
Alloys  
Brass & Copper  
Chrome  
Glass  
Ceramic  
Masonry materials  
Composite & Fiberglass  
Plastics & Rubbers  
And much more!

### ARMEX removes:

Food debris  
Grease & oils  
Protein fats  
Biofilm  
Carbonaceous residues  
Scale  
Sugar residues  
Stains  
Unwanted deposits  
Oxidation  
Light rust

### Only ARMEX is:

NSF certified  
USDA A1 cleaner  
GRAS affirmation  
Meet Cgmp requirements  
Kosher certified  
Halal certified  
No allergens  
No GMOs  
BSE/TSE free  
Made in the U.S.A.  
ARM & HAMMER™ product



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