



W.E. GREER LTD.

"OUR REPUTATION IS SPOTLESS"

SANITATION CITATION TRAINING GUIDE



CARPET TOTAL CARPET CLEANING PROCEDURES



CARPET CARE PRODUCTS

Do not risk the life of your carpet or its beauty through the use of the wrong products or procedures. Carpet care can be easy and inexpensive by following a few simple rules and with the use of Greer carpet care products. General rules that apply to all procedures are outlined in the “Read This Page First” section. Other rules are included with specific procedures.

Airx 80 Deodorant & Extraction Type Carpet Cleaner - A low foam concentrate that cleans and deodorizes in one step. For use with all models of carpet extraction or “steam cleaning” equipment. Contains a blend of non-caustic builders to produce mild but effective cleaning. Fortified with Airicide odor counteractants to neutralize unpleasant odors. Contains built-in defoamers and optical brighteners.

Airx 81 Pre-Spray Deodorizing Carpet Cleaner - A water based concentrated liquid alkaline detergent designed to pre-clean and deodorize heavily soiled carpets prior to extraction or deep steam cleaning. Contains builders, detergents, water softeners, solvents, odor counteractants and optical brighteners.

Airx 82 Soil Resistant Carpet Cleaner - Airx 82 is a new carpet cleaning chemical that cleans better and dries faster than competitive products. Its unique technology eliminates the sticky residue that often causes resoiling. By preventing resoiling it lengthens the time necessary between cleanings. Airx 82 is great for bonnet cleaning, brush applications, extraction, rotary shampooing and spot cleaning.

Airx 83 Peroxide Stain Remover - A hydrogen peroxide based product that provides spot cleaning action. Effective on most stains, oils, and greases. Deodorizes stains caused by pets, vomit, and spoiled dairy products.

Brown Out - An oxygen based cleaning compound used to remove stains and brown discoloration from light coloured carpets.

Super D-Foam - A highly concentrated, and effective defoamer that can be used in conjunction with any type of defoaming operations. A silicone defoamer for extraction tanks and vacuum tanks where foam must be eliminated.

Airx 22 Deodorizing Spray - An institutional grade odor neutralizing spray that has been intensified for fast action and long lasting control of foul odors. It employs exclusive Airicide odor counteractant to erase malodors from incontinence, smoke, mildew, dampness, pets, garbage, refuse, etc.

Airx 60 Foul Odor Eliminator - Erases malodors from sickness, human incontinence, pets, sewage, garbage, fats, oils, fermentation, cooking, smoke, liquor, paint, etc. Contains a convenient misor spout to pour Airx 60 directly onto malodors.

Airx 65 Bio-Enzymatic Odor Digester - A synergistic blend of specialized strains of live, but safe to use bacteria. These bacteria have the ability to produce enzymes that will digest organic matter that causes foul odour. Airx 65 contains Airicide odor counteractant to remove odors already in the air. Use Airx 65 to remove old or new stains from urine, feces, vomit, blood, milk, wine, coffee and other organic matter. Certified to be Salmonella free and biodegradable.



READ THIS PAGE FIRST

Much of this Training Guide is devoted to procedures for cleaning heavily soiled carpets. The need for cleaning or the time between such jobs can be greatly extended by simple preventative maintenance. Entrance mats will trap and hold the bulk of dirt before it is tracked into carpets. Vacuuming regularly will remove grit that can wear away at the fine fibers in carpet pile. First and foremost, it is important to attack spills before stains have time to set.

PROCEDURE



Place walk-off mats wherever heavy soil can be tracked on carpeting.

HELPFUL HINTS

- Mats have limits to what they can hold. Shake them out and clean as necessary. Ensure you have sufficient lengths of matting, proper types, and quality.



Vacuum carpet on a regular schedule with an efficient machine.

- Be certain that vacuum pick-up tanks or bags are not over filled and hoses are not blocked.



Attack and remove spills before they can set and do permanent damage.

- See the separate section entitled “Removing Spots & Stains”.



Erase odors in carpets by spraying with Airx 22 Deodorizing Spray or Airx 65 Bio-Enzymatic Odor Digester.

- Agitate worst areas with a stiff brush or carpet rake. Then proceed with cleaning.

REMOVING SPOTS AND STAINS

Even carpeting treated at the mill to be stain resistant will discolor if spills are not cleaned up promptly. When attacked soon enough, many potential stains can be prevented by alternatively blotting and drenching with water. If stains remain, most can be removed with **Airx 83** Peroxide Stain Remover and Carpet Deodorizer, which is effective against both water based and oil based stains. There is also **Airx 65** Bio-Enzymatic Stain and Odor Digester for use against organic matter such as blood, urine, coffee, etc.



PROCEDURE



Alternately blot and drench area with water as soon as possible after occurrence.

- Attacking spills immediately can be critical.



Airx 83 will remove both water based and oil based spots. Blot the spot, spray with Airx 83, allow it to sit for 5 minutes, blot the spot again, and vacuum when dry.

- Use a colour safe cloth.



If spots from organic matter remain, redo with Airx 65. Do not rinse until spot is gone.

- If necessary, you can cover damp area with plastic and allow time for enzymatic action. When stain has gone, rinse well.

PREPARING TRAFFIC LANES AND HEAVILY SOILED AREAS

Some carpeting, such as that exiting a kitchen or a manufacturing area attracts greasy, oily soil that can be best removed by pre-treat spraying with a solution of **Airx 81** Pre-spray Deodorizing Carpet Cleaner.



PROCEDURE



Dilute Airx 81 with water in a ratio of 1:4.



With sprayer set half way between mist and coarse stream, spray solution to dampen soiled areas.



Allow treated areas to stand undisturbed about 10 minutes to penetrate and loosen soil.

HELPFUL HINTS

- It is best to add cleaner to water rather than water to the cleaner.

- Try not to walk in sprayed areas.

- Agitate worst areas with a stiff brush or carpet rake. Then proceed with cleaning.

EXTRACTION CLEANING

Airx 80 Deodorant/Extraction Type Carpet Cleaner is a low foaming cleaner suitable for extraction type carpet cleaning, and can be used in conjunction with a pre-treatment of Airx 81 as outlined above. Airx 83 Peroxide Stain Remover is suitable for spot removal on a variety of carpet types. Alternatively, Airx 82 Soil Resistant Carpet Cleaner can be used as the extraction cleaner. Airx 82 has the same dilution ratio as Airx 80.



PROCEDURE



Vacuum thoroughly. Where needed, spot clean and pre-treat soiled traffic areas.



Mix cleaner accurately by adding it to the water. Airx 80 and Airx 82 is diluted 1 part into 64 parts water.



Foam from products used previously may indicate need for defoamer. Super D Foam is an ideal product to use.



Overlap each path of the machine slightly, but make only one pass in each direction in injecting the cleaner.



Avoid over wetting carpet during cleaning.

HELPFUL HINTS

- Pretreating traffic areas with Airx 81 makes greasy soil easier to remove

- Correct dilution is made easy with an Airx Portion-aid.

- Add defoamer directly to recovery tank or through vacuum wand - not to the cleaner in solution tank.

- Be sure all areas to be cleaned are covered.

- Over wetting can cause shrinking of some carpet and promote bacterial growth. For fast drying make several passes in extracting.

ELIMINATING FOAM IN EXTRACTION RECOVERY TANKS, AUTOMATIC SCRUBBERS, WET VACS, ETC.

Foam in the recovery tank during extraction carpet cleaning can cause vacuums to shut off before tanks have reached capacity, or worse, foam can invade and damage the motor. Airx 80 and Airx 82 are formulated with the highest quality surfactants that do not require defoamers, but foam from previously used shampoo may indicate the need for Super D Foam defoamer.



PROCEDURE



Pour a couple of capfuls of Super D Foam defoamer in the recovery tank. **Do not** add it to the cleaner in the supply tank.

HELPFUL HINTS

- Additional defoamer may be added through the vacuum shoe as needed.

BONNET CLEANING

This is a quick interim process for cleaning commercial looped pile carpet where vacuuming is not sufficient to remove imbedded soil, where carpet is not so dirty to require deeper cleaning, or where time does not permit it. Airx 82 may be used for bonnet cleaning because of its greater solvency against greasy soil. Three systems for bonnet cleaning are described below.



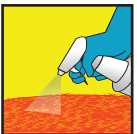
PROCEDURE



Whichever system is used, first vacuum carpet thoroughly and clean spots and stains.

HELPFUL HINTS

- Bonnet buff cleaning is best done with a 175 rpm floor machine.



For light soil and quick drying, spray bonnet and an area of carpet about 10' x 10'. Lightly buff treated area. Turn bonnet frequently when dirty.

- When both sides of pad are dirty, replace. Hold all dirty pads to wash after job is done.



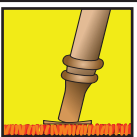
For heavier soil use with two buckets. #1 with Airx 82, diluted 1:32 with water, and #2 with Airx 82 diluted 1:64 for rinsing the bonnet.

- Dip pad in #1. Wring tight before use. When dirty, rinse pad in #2, wring, treat in #1 and wring again.



Diluted bonnet cleaning solution may be dispensed through flow through pad driver.

- With all methods, replacing pads as they become soiled is very important.



Allow carpet to dry thoroughly before replacing furniture and before opening area to traffic.

- If in doubt about dryness, place squares of plastic under furniture to prevent soiling.

FINAL RINSE AND CONDITIONING

to neutralize, intensify colors, prevent browning, deodorize, impede soiling.

With age or from being wet during cleaning, some carpets tend to lose brightness of color and take on a yellow or brown cast. Brown Out corrects the problem. The residue from the best of carpet cleaners or shampoos can hold soil. Brown Out resolves the problem.



PROCEDURE



Dilute Brown Out into water at a ratio of 2-3 oz per gallon.

HELPFUL HINTS

- Use plastic containers for mixing.



Add solution to supply tank of extraction machine and proceed as you would with a regular extraction cleaning.

- Be sure you cover all areas thoroughly.



If you have high pile carpet, before dry, brush carpet in one direction with stiff brush or carpet rake.

- Allow carpet to dry thoroughly before replacing furniture and before opening area to traffic.

ROTARY SHAMPOOING WITH NO STICKY RESIDUE

The scrubbing action of rotary shampooing makes this method especially effective in cleaning heavily soiled carpet, but ordinary shampoos leave a sticky residue that promotes re-soiling. This disadvantage can be eliminated with the use of Airx 82 soil resistant shampoo.



PROCEDURE



Vacuum thoroughly before shampooing. Spot clean and pretreat soiled traffic areas.

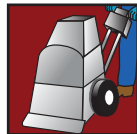
HELPFUL HINTS

- Pretreating traffic areas with Airx 81 makes greasy soil easier to remove.



Scrub with Airx 82 soil resistant shampoo. Mix at a ratio of 1:32 with water.

- Release shampoo slowly in small lots to avoid over wetting.



Optional: It is good practice to finish with an extraction rinse.

- Carpet shampooing leaves dirt and residue in the carpet. An extraction rinse removes this.

CHECK LIST FOR CARPET CARE PREPARATION AND CLEAN UP

Don't risk the life of your carpet or its beauty through the use of the wrong products or procedures. Carpet care can be easy and inexpensive by following a few simple rules and with the use of Airx brand carpet care products. General rules that apply to all procedures are listed below. Others, with helpful hints, are included with specific procedures.

- | | |
|---|--|
| <input type="checkbox"/> Always check carpet for color fastness before using any chemical. | <input type="checkbox"/> Be careful yourself. Wet carpet and wet shoes can be slippery. |
| <input type="checkbox"/> Place plastic under furniture, cabinets, etc. to avoid staining. | <input type="checkbox"/> Read and understand MSDS for each chemical to be used. |
| <input type="checkbox"/> Be sure that equipment and tools are perfectly clean. | <input type="checkbox"/> Follow directions and safety recommendations on containers, in MSDS and in this bulletin. |
| <input type="checkbox"/> Check machines for loose connections or frayed wires. | <input type="checkbox"/> If working with your hands in chemicals wear rubber gloves. |
| <input type="checkbox"/> Place WET FLOOR signs around work areas. | <input type="checkbox"/> To avoid getting chemicals in eyes wear safety glasses. If you do, rinse thoroughly with water. If irritation persists see physician. |
| <input type="checkbox"/> Assemble and keep all equipment and supplies within blocked areas. | <input type="checkbox"/> Do not remove electric plugs from outlet by pulling on cord. |
| <input type="checkbox"/> Stop anyone inclined to disregard WET FLOOR signs. | <input type="checkbox"/> Rinse and clean equipment immediately after use. It is much easier to do before soil dries. |

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