



# Residential Carpet Cleaning

## *Basic Procedures*

**1** Pre-vacuuming of all areas to be cleaned is recommended prior to beginning cleaning procedures.



**2** Always pre-test all cleaning solutions in an inconspicuous area for colorfastness prior to application.

**3** Select the right prespray/preconditioner/traffic lane cleaner based on fiber content, traffic and soiling conditions, and cleaning frequency.

**4** For increased efficiency, apply presprays/preconditioners/traffic lane cleaners with injection sprayer to take advantage of solution pressure and heat created by your high performance portable extractor or truckmount. You can also use a “pump-up” pressure sprayer, or electric or battery powered sprayer. Apply in even overlapping patterns.



**5** For faster cleaning and thorough distribution and agitation of presprays/preconditioners/traffic lane cleaners, consider using mechanical or manual carpet grooming or brushing tool.



*Continues*



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## Basic Procedures (continued)

**6** As a general rule, set your solution flow meter on your truckmount or auto-fill portable extractor to the 2-3 gph setting with your carpet extraction detergent or neutralizing acid rinse.



**7** For faster cleaning, reduced fatigue, and more effective soil removal, extract with the **RX-20 Rotary Extraction Tool**. In furniture dense environments, use the Evolution cleaning wand.



**8** It is recommended that you apply HydraMaster **Complete Guard Fabric Protector** to all carpets (nylon, olefin, polyester, triextra, and wool) a minimum of after every third extraction cleaning or once every 18-36 months, whichever comes first. Higher traffic and soiling conditions may require more frequent application.

**9** For faster drying, especially in humid environments, consider the use of an axial, centrifugal, or downdraft air mover after cleaning.







# Residential Carpet Cleaning

*For all nylon residential carpets that are cleaned and maintained on a regular basis*

**1** Prespray with 1 part **FastBreak** or **Fast Break HD** mixed with 32 parts hot water. If “green” cleaning solutions are required, prespray with 1 part **Release with OxyBreak** mixed with 16 parts water.



**2** For normal soiling, extract with **ClearWater Rinse**. For portable extraction, mix two ounces of solution with five gallons of water. For truckmount extraction, mix 1 quart of solution with five gallons of water. For heavier soiling, extract with **Hydra-Clean**. For portable extraction, mix two ounces of solution with five gallons of water. For truckmount extraction, mix 1 quart of solution with five gallons of water.



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# Residential Carpet Cleaning

*For heavily soiled and neglected nylon residential carpets*

**1** Prespray with 1 part **Quake** or **Quake HD** mixed with 12 parts hot water.



**2** For heavy accumulations of grease and oil based soiling, add two ounces of **Grease Breaker** booster to each gallon of mixed prespray.

**3** For portable extraction, extract with **Hydra-Clean**. Mix two ounces of solution with five gallons of water. For truckmount extraction, extract with **Hydra-Dri** or **HydraFREE** as an option. Mix 1 to 1.5# of solution with five gallons of water.



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# Residential Carpet Cleaning

*For wool carpets, berbers, light colored carpets, and carpets with brown-out potential*

- 1** Prespray with 1 part **WoolMaster Rug and Fabric Prespray** mixed with 16 parts water.



- 2** Extract with **ClearWater Rinse**. For portable extraction, mix two ounces of solution with five gallons of water. For truckmount extraction, mix 1 quart of solution with five gallons of water.



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# Residential Carpet Cleaning

*For olefin (polypropylene), olefin blends, olefin berbers, polyester and triexta carpets*

**1** Prespray with 1 part **Poly Break** mixed with 32 parts hot water. For extreme soiling mix one part solution with 24 parts hot water. If “green” cleaning solutions are required, prespray with 1 part **Release with OxyBreak** mixed with 16 parts water. If carpet is extremely soiled and has high levels of oil and grease tracked in, consider **Maxxtreme** prespray mixed 2oz to a gallon.



**2** For normal soiling, extract with **ClearWater Rinse**. For portable extraction, mix two ounces of solution with five gallons of water. For truckmount extraction, mix 1 quart of solution with five gallons of water. For heavier soiling, extract with **Hydra-Clean**. For portable extraction, mix two ounces of solution with five gallons of water. For truckmount extraction, mix 1 quart of solution with five gallons of water.







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*For low moisture encapsulation cleaning*

**1** Mix one part **Zip-Dri Encap TS** with 32 parts hot water into a pump-up, electric, or battery powered pressure sprayer. For heavily soiling, mix one part solution with 16 parts water. If you prefer an oxidizing encapsulation solution, apply **RELEASE with Oxybreak** mixed with 1 part solution with 12 parts water.

**2** Apply the ready-to-use solution as a mist in a consistent, overlapping pattern. Use more solution in heavily soiled areas.



**3** Agitate the solution into the carpet with a counter rotating cylindrical brush machine, triple planetary rotary brush machine, oscillating or orbital agitation machine, or rotary shampoo brush.



**4** Allow the solution to completely dry. To accelerate drying, consider the use of an axial, centrifugal, or downdraft air mover.



**5** Vacuum the carpet thoroughly after the carpet dries or at the next scheduled interval.





# Residential Carpet Cleaning

*Totally Trashed and Neglected Synthetic Residential Carpets*

**1** Prespray with MAXXTREME  
Prespray mixed 2 ounces  
to a gallon OR BLITZ W/  
GREASEBREAKER mixed 2 ounces  
to a gallon



**2** For portable extraction, extract with HYDRACLEAN  
mixed 2 ounces of solution with 5 gallons of water.  
For truckmount cleaning, extract with HYDRADRI  
by mixing 1 to 1.5# of powder solution into your five gallon  
solution jug. Set solution flow meter at 2-3 gph.



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