



# Spot & Stain Removal

## Basic Procedures

**1** Inspect to discover the source of the spot if possible.

**2** Test the carpet or upholstery fabric being treated with all spotting solutions before use in an inconspicuous area for colorfastness.

**3** Apply the spotting solution to the spot sparingly according to directions.

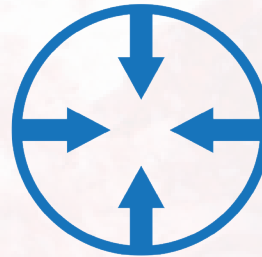
- In most cases, spotting solutions are applied through a “flip-top” applicator from the bottle.
- In the case of large spills, or spills that cover a wide area, you may want to consider the use of a trigger sprayer to apply the solution.



**4** Agitate the spotting solution with your spotting spatula.



**5** Work from the outside of the spot toward the center.



**6** Tamp the spotting solution into the fibers using a tamping brush and a clean, cotton, colorfast, absorbent white towel. Do not rub.



**7** Allow the spotting solution adequate dwell time (usually two to three minutes).



**8** Extract or blot the affected area with water to remove the spot and the spotting solution. In most cases, the use of an extractor rinsing the area with warm or hot water is preferred. If you do not have access to an extractor, then gently blot the area with water using a white, cotton, colorfast towel.



# Spot & Stain Removal

## Advanced Procedures

- 1** On large liquid spills that have a high likelihood of wick back as the carpet dries, you may want to consider utilizing a sub-surface extraction wand or tool (such as a Spot Lifter™, Water Claw™, FlashXtractor™, or FlashSpotter™) and plenty of water flushing to make sure you are removing the spill from the base of the carpet upwards.



- 2** Many advanced stain removal procedures may require the application of heat to accelerate the chemical reaction that essentially makes the stain go away. Most often, this is done with Reducing stain removers like **Red Break 1**. Occasionally, this procedure may be called for with the use of an oxidizing stain remover like **Knock Out 1**. This is accomplished one of two ways:

- The use on a steam iron and absorbent white colorfast cotton towels.
- A low pressure, high volume steam generator. These are typical wallpaper steamers that were originally made to remove wallpaper. The advantages of the wallpaper steamer over the steam iron are that you do not need to “dirty” up a pile of cotton towels, and there is no need to fear melting the carpet as there is with the steam iron if you leave it in one place too long.

- 3** A few specialty stains, particularly mustard and other food items that contain turmeric acid can be lightened over time by the application of an oxidizing stain remover like **Knock Out 1**, and accelerating the chemical reaction with the use of an ultra-violet light (more often called a black light). The higher the intensity of the ultra-violet light, the more likely this procedure will be successful. Typically, a minimum of 2 hours to a maximum of overnight of this procedure is applied.







# Spot & Stain Removal

## Stain Removal Systems

### System #1 - Artificial Colors & Dyes (Reducing Agent)

**1** Always pretest in an inconspicuous area for colorfastness prior to solution application.

**2** Clean stained area with normal procedures utilizing extra dry passes.

**3** Apply **Red Break 1** liberally straight to the stained area.



**4** Agitate with spotting spatula.



**5** Allow to dwell 1-3 minutes.



**6** Many stains are removed simply by extracting the area with clear water at this point. If residual discoloration remains, do not extract and proceed to next step.

**7** Apply heat as an accelerator using a wallpaper steamer or steam iron. If using a wallpaper steamer simply place tool head over the stained area and check every 30 seconds. Apply more solution if necessary. If using a steam iron, saturate towel with **Red Break 1** solution. Fold towel into halves or quarter sections. Place steam iron on towel (being careful NOT to allow any direct contact between the iron and the carpet) and press down for 10-20 seconds. Lift iron and towel and move and then re-apply. Apply more solution to stain if necessary. Continue so long as stain Continued... transfer onto towels. Change to another clean, white towel when necessary.





# Spot & Stain Removal

## Stain Removal Systems

### System #1 - Artificial Colors and Dyes (continued)

**8** When the stain has disappeared, extract area with water. If a light yellow discoloration appears where the stain was, simply let area dry without extraction and the discoloration usually goes away.



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# Spot & Stain Removal

## Stain Removal Systems

### System #2 - Natural Colors and Dyes (Oxidizer System)

**1** Always pretest in an inconspicuous area for colorfastness prior to solution application.

**2** Clean stained area with normal procedures utilizing extra dry passes.

**3** Apply **Knock Out 1** liberally to the stained area.



**4** Agitate with spotting spatula.



**5** Allow to dwell 3-10 minutes.



**6** Many stains are removed simply by extracting the area with clear water at this point. If residual discoloration remains, do not extract and proceed to next step.

**7** Apply more **Knock Out 1** to the stained area. Allow area to dry. Do not judge final results until area has completely dried.

**8** For mustard and other turmeric acid based stains, consider prolonged exposure (20 minutes to four hours) to an ultraviolet (black) light.



**9** On stains other than mustard for residual discoloration, apply heat as an accelerator using a wallpaper steamer or steam iron. If using a wallpaper steamer simply place tool head over the stained area and check every 30 seconds. Apply more solution if necessary. If using a steam iron, saturate towel with **Knock Out 1** solution. Fold towel into halves or quarter sections. Place steam iron on towel (being careful NOT to allow any direct contact between the iron and the carpet) and press down for 10-20 seconds. Lift iron and towel and move and then re-apply. Do not extract area. Allow solution to dry before judging final results.





# Spot & Stain Removal

## Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

### Acne Medications/Teeth Whiteners/Benzoyl Peroxide

1. You must first neutralize known or suspected benzoyl peroxide solutions. Mix 2 oz. with 1 quart of water **SpotMaster CSR** with hot water. Apply generously to the area. Wipe gently from several directions.
2. This will neutralize the bleaching affect from the spilled material, as well as keeping the bleached spot from getting worse during hot water extraction cleaning. It will NOT replace the lost color. Color repair using spot dyes or a bonded carpet insert may be considered.



### Adhesive Residue

1. Apply **OJ** to the affected area.
2. Agitate with spotting spatula
3. Extract with hot water.
4. If residue remains, apply Aerosol solvent.
5. Extract with hot water.



### Asphalt Tracking and Walk-Off

1. Add two ounces of **Hydra Boost CT** to each mixed gallon of **Poly Break** (for olefin carpets) or **Quake/Quake HD** (for nylon carpets).
2. Agitate with rotary or counter rotating brush.
3. Extract with hot cleaning solution.
4. For any residual tar, apply **SpotMaster Gel XP**.
5. Agitate using spotting spatula.
6. Allow to dwell for 2-3 minutes.
7. Extract area thoroughly.







# Spot & Stain Removal

## Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

### **Barbeque Sauce**

1. Scrape or blot any sauce that can be removed.
2. Extract and flush area with warm water.
3. Apply **SpotMaster Pro XP** liberally to spot.
4. Agitate with spotting spatula.
5. Allow to dwell 2-3 minutes
6. Extract with clear water.
7. If residual stain remains, apply Stain Removal System #1. ([click here to jump to Stain Removal System #1](#))



### **Bleach**

1. You can actually reactivate the color removing action of spilled chlorine bleach during the cleaning process and increase damage. So even though you can't restore the lost color from cleaning and spotting procedures, it is still good practice to take action to neutralize the bleach.
2. Mix 2 ounces of **SpotMaster CSR** with a quart of hot water. Saturate the area with the mixed solution.
3. Allow 5-10 minutes of dwell time
4. Extract area thoroughly. If you can, use a sub-surface extraction tool.
5. Color repair or carpet repair procedures can correct the area.



### **Blood**

Note: The following procedures are for small quantities of blood. Trauma scene clean-up, and large quantities of blood require additional training, procedures, and precautions. In addition, the carpet and cushion may need to be replaced. Your work needs to be done in accordance with the Bloodborne pathogens standard and other workplace regulations.

1. The quicker response action is taken on a blood spill, the higher the chances will be for successful removal.
2. For larger spills consider flushing with warm water (not hot) and using a sub-surface extraction tool.
3. Apply **SpotMaster Pro XP** liberally to the spot from the outside toward the center. Do not agitate or blot.
4. Flush and extract the spot thoroughly with warm water (not hot).
5. If discoloration remains, apply Stain Removal System #2. ([click here to jump to Stain Removal System #2](#))





# Spot & Stain Removal

## Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

### Candle Wax

1. Remove as much excess wax as you can using your spotting spatula.
2. Place absorbent paper (paper grocery bags work great so long as you do not use the side that has the store logo) over the wax. You can also use colorfast white cotton towels.
3. Place an iron on top of the paper and melt the wax into the paper. Never put the iron setting above the "wool" setting.
4. As the wax melts slowly into the paper. Move the paper to a clean spot.
5. Continue this process until no more wax is absorbed into the paper.
6. Apply aerosol solvent spotter to the area and dry vacuum extract.
7. If discoloration remains, apply **SpotMaster Pro XP** to the affected area.
8. Allow to dwell 2-3 minutes.
9. Extract area thoroughly.
10. If discoloration remains, apply Stain Removal System #1. ([click here to jump to Stain Removal System #1](#))



### Chalk

1. Remove as much of the spilled material as possible with dry vacuuming. Light agitation may even be used to remove as much of the chalk dust as possible.
2. Apply **SpotMaster Pro XP** liberally to the spot from the outside toward the center. Do not agitate or blot.
3. Flush and extract the spot thoroughly with warm water (not hot).
4. If discoloration remains, apply Stain Removal System #1. ([click here to jump to Stain Removal System #1](#))



### Chocolate

1. Extract and remove as much of the spilled material as possible.
2. Apply **SpotMaster Pro XP** to the affected area liberally.
3. Agitate with spotting spatula. Allow 2-3 minutes of dwell time.
4. Blot as much of the spilled material as possible up with clean, absorbent white cotton towels.
5. Extract the area with water.
6. If discoloration remains, apply Stain Removal System #2. ([click here to jump to Stain Removal System #2](#))







# Spot & Stain Removal

## Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

### Coffee and Tea

1. For larger quantity spills consider the use of a sub-surface extraction tool.
2. Mix **SpotMaster CSR** according to directions
3. Agitate the solution into the spot with a spotting spatula.
4. Tamp the spot into a white cotton, colorfast towel using a tamping brush
5. Thoroughly extract the area with water.
6. If discoloration remains, apply Stain Removal System #2. ([click here to jump to Stain Removal System #2](#))



### Copier/Printer Toner

1. Dry vacuum the area thoroughly, Use groomer or brush to lightly agitate particles (do not groom or rake aggressively as you will push the toner deeper into the carpet). Thorough vacuuming is a must.
2. Apply **SpotMaster Pro XP** to the area. Dry extract the area.
3. If toner remains, apply **SpotMaster Gel XP**. Agitate very gently.
4. Thoroughly extract area
5. Do not use heat on toner spills.



### Cotton Candy

1. Remove as much of the excess material dry as you can using your spotting spatula and a white cotton towel.
2. Extract the area with lukewarm water
3. Apply your HydraMaster **FastBreak HD** or **Quake HD** as your prespray. Allow to dwell 2-3 minutes and then extract the area with warm water.
4. If the discoloration remains, then it is likely that the added color to the cotton candy has stained the carpet just like kool-aid® or another children's fruit drink would have.
5. Apply HydraMaster **RedBreak 1** to the stain straight. Accelerate reaction with a steam iron or wallpaper steamer. Check the stain every 60 seconds. The stain will disappear.
6. Extract the area with water and then accelerate drying.





# Spot & Stain Removal

## Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

### Cough Syrup

1. Remove as much as possible by lightly blotting or scooping up with spotting spatula.
2. Apply **SpotMaster Pro XP** generously to the affected area.
3. Agitate with spotting spatula.
4. Allow to dwell 2-3 minutes.
5. Thoroughly extract area.
6. If discoloration remains, apply Stain Removal System #1. ([click here to jump to Stain Removal System #1](#))



### Crayons

1. Remove as much of the crayon as possible before applying any cleaning agent. This can be accomplished by scraping with your spotting spatula or the edge of a spoon. Dry vacuum up any loosened pieces.
2. Apply **SpotMaster Pro XP**.
3. Use tamping brush with absorbent white cotton towel. Tamp material into the towel from the carpet. Move to clean area of the towel as one area absorbs the stain.
4. Rinse and thoroughly extract area.
5. If discoloration remains, apply Stain Removal System #2. ([click here to jump to Stain Removal System #2](#))



### Eggs

1. Using your spotting spatula or the edge of a spoon, break up and remove as much of the deposit as possible.
2. Rinse and extract the area with multiple, slow extraction passes. Use cool water for raw egg spill.
3. Apply **SpotMaster Pro XP** generously to the affected area.
4. Agitate with spotting spatula.
5. Allow 2 to 3 minutes dwell time
6. Rinse and extract area thoroughly.
7. Repeat steps 3 through 6 until spot is completely removed.



### Feces

1. Remove as much of the material while dry as possible.
2. Apply **ODORSLAYER** to the affected area.
3. Agitate with spotting spatula.
4. Allow 2 to 3 minutes dwell time.
5. Extract area thoroughly with water.
6. If discoloration remains, apply Stain Removal System #2. ([click here to jump to Stain Removal System #2](#))







# Spot & Stain Removal

## Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

### Filtration Soiling

1. Always pre-test all cleaning solutions in an inconspicuous area for colorfastness prior to application.
2. To protect the wall or baseboard, use a “shim” of some kind — this can be a piece of wood, plastic or cardboard that will protect the wall or baseboard.
3. Mix one part solution of **Natural Orange** with 10 parts water in a trigger sprayer, flip-top spotting bottle, or hand-held pump-up sprayer. (In extreme cases apply **SpotMaster Gel XP** along the top of the affected carpet.
4. Apply **Natural Orange** with an even spray and let dwell for a few minutes. Apply plenty of solution to the spot or stain
5. Be careful not to over spray or breath mist.
6. Work the solution in with as much agitation as you safely can with your spotting spatula
7. Allow to dwell 2-5 minutes.
8. Extract with an acid/neutralizing rinse like **ClearWater Rinse**. The hotter the water you can produce (and that is safe for the fiber) the better results you will have.
9. If discoloration remains, apply **KnockOut 1** to the affected area and allow to dry.
10. For faster drying, especially in humid environments, consider the use of an axial, centrifugal, or downdraft air mover after cleaning.



### Fruit Juice

Use these procedures for stains from organic sources – real fruit juices – orange, tomato, grape, etc. For children’s artificially colored juices such as Kool-Aid, see that section, [click here](#).

1. For larger spills, consider the use of a sub-surface extraction tool, and flush area with water thoroughly.
2. Apply **SpotMaster Pro XP** to the affected area generously.
3. Agitate gently with spotting spatula.
4. Allow 2 to 5 minutes of dwell time.
5. Extract with warm (not hot) water.
6. If discoloration remains, apply Stain Removal System #2. ([click here to jump to Stain Removal System #2](#))





# Spot & Stain Removal

Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

## **Furniture Stains (Wood Stains)**

1. Apply **SpotMaster Gel XP** to the affected area.
2. Agitate gently with spotting spatula.
3. Tamp stain into white cotton colorfast towel using tamping brush.
4. Allow to dwell 2-3 minutes.
5. Thoroughly extract area.
6. If discoloration remains, apply Stain Removal System #2. ([click here to jump to Stain Removal System #2](#)).



## **Glue (for craft or school)**

1. Apply **SpotMaster Gel XP** to the affected area.
2. Agitate aggressively with spotting spatula.
3. Cover area with hot, wet colorfast towel.
4. Allow 2-5 minutes of dwell time.
5. Extract area thoroughly.
6. If some glue remains, apply **SpotMaster Pro XP**.
7. Agitate aggressively with spotting spatula.
8. Extract area thoroughly



## **Grease**

1. Apply **SpotMaster Pro XP** to the spot.
2. Allow to dwell 2-3 minutes.
3. Thoroughly extract area.
4. If residue remains, apply **SpotMaster Gel XP**.
5. Agitate and allow to dwell for 2 minutes
6. Thoroughly extract area.



## **Gum**

1. Apply **OJ** to the top of the gum as gel.
2. Allow to dwell 2-3 minutes.
3. Extract with extremely hot water.
4. Repeat steps 1 through 3 if residue remains.



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# Spot & Stain Removal

## Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

### *Ice Melt Compounds*

1. Thoroughly pre-vacuum area to loosen and remove as much salt and other residue as possible. If possible, use aggressive counter rotating brush agitation machine for larger areas.
2. Apply **UPS** generously to affected area. Agitate with groomer, rake, or brush.
3. Allow 2-3 minutes dwell time.
4. Thoroughly extract area.
5. Mix one part **Fast Break HD** with 32 parts hot water. Add two ounces of **Hydra Boost CT** to mixed solution. Apply heavily to affected area. Agitate with groomer, rake, or brush.
6. Extract area with **Clearwater Rinse**. For truckmount, mix 32 ounces with five gallons of water. Set solution flow meter at 2-3. For portable extractor, mix two ounces of solution with five gallons of water. Extract with hottest water possible.
7. Rapid dry using an axial, centrifugal, or downdraft air mover after cleaning.



### *Ink- Ball Point Pen*

1. Apply **SpotMaster Gel XP** to the area.
2. Agitate gently with spotting spatula.
3. Allow 2-3 minutes dwell time. Blot up ink with colorfast towel. Continue to work **SpotMaster Gel XP** into spot and blot so long as ink is transferring.
4. Thoroughly extract the area.
5. If discoloration remains, apply Stain Removal System #2. ([click here to jump to Stain Removal System #2](#)).





# Spot & Stain Removal

## Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

### *Ink – Ink Jet Printer*

1. Saturate the area around the stain with **Knock Out 1**. This creates a barrier that keeps the ink from spreading as it dissolves.
2. Apply **SpotMaster Gel XP** to the affected area.
3. Agitate gently with spotting spatula.
4. Do not allow dwell time. Begin to dry extract immediately. Do not use water. Use vacuum hose to gently agitate and extract. Apply more solution as needed.
5. Repeat steps 2 through 4 so long as progress is being made.
6. Apply Aerosol solvent spotter to the area.
7. Apply **Knock Out 1** to the affected area.
8. Agitate gently with spotting spatula. Allow 3-5 minutes of dwell time.
9. Extract area with very hot water.



### *Iodine - Betadine*

1. Apply **SpotMaster Pro XP** directly to the affected area.
2. Agitate with spotting spatula.
3. Allow 2-3 minutes of dwell time.
4. Extract area thoroughly with water.
5. Apply **SpotMaster Pro XP** to remaining discoloration. Do not extract. Allow to dry.



### *Ketchup (Catsup)*

1. Remove as much of the spilled material as possible using spotting spatula or the edge of a spoon.
2. Apply **SpotMaster Pro XP** to the affected area.
3. Agitate with spotting spatula.
4. Allow 2-3 minutes of dwell time.
5. Extract area thoroughly with hot water.
6. If discoloration remains, apply Stain Removal System #1. ([click here to jump to Stain Removal System #1](#))







# Spot & Stain Removal

## Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

### *Kool-Aid®, Children's Fruit Drinks, Sports Drinks*

1. Apply **SpotMaster Pro XP** to the affected area.
2. Agitate gently with spotting spatula.
3. Allow 2-3 minutes of dwell time.
4. Apply **Red Break 1** liberally to the stained area.
5. Agitate with spotting spatula.
6. Allow to dwell 1-3 minutes.
7. Many stains are removed simply by extracting the area with clear water at this point. If residual discoloration remains, do not extract and proceed to next step.
8. Apply heat as an accelerator using a wallpaper steamer or steam iron. If using a wallpaper steamer simply place tool head over the stained area and check every 30 seconds. Apply more solution if necessary. If using a steam iron, saturate towel with **Red Break 1** solution. Fold towel into halves or quarter sections. Place steam iron on towel (being careful NOT to allow any direct contact between the iron and the carpet) and press down for 10-20 seconds. Lift iron and towel and move and then re-apply. Apply more solution to stain if necessary. Continue so long as stain Continued... transfer onto towels. Change to another clean, white towel when necessary.
9. When the stain has disappeared, extract area with water. If a light yellow discoloration appears where the stain was, simply let area dry without extraction and the discoloration usually goes away.





# Spot & Stain Removal

## Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

### *Lipstick, Make-Up, Mascara*

1. Remove as much of the staining material as possible dry. This can be accomplished with spotting spatula or the edge of a spoon, and vacuuming.
2. Apply **SpotMaster Pro XP** around the outside of the affected area. This will keep the material from spreading as it dissolves.
3. Apply **SpotMaster Gel XP** to the affected area.
4. Agitate area with spotting spatula.
5. Tamp area with tamping brush forcing material into clean, white colorfast, cotton towel.
6. Repeat steps 2-4 so long as material keeps transferring into towel.
7. Thoroughly extract area.
8. If discoloration remains, **SpotMaster Pro XP**.
9. Agitate area with spotting spatula.
10. Extract area thoroughly.
11. If discoloration remains, apply Stain Removal System #1. ([click here to jump to Stain Removal System #1](#))



### *Mold Stains (Black Residue)*

1. Mold stains are usually permanent but can sometimes be lightened with these procedures.
2. Thoroughly dry vacuum extract affected area.
3. Apply **Knock Out 1** to the affected area generously.
4. Do not extract.
5. Allow area to dry.







# Spot & Stain Removal

## Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

### *Mustard or Curry (Turmeric acid stains)*

1. Remove as much of the residue as possible from the spot using a spotting spatula or edge of a spoon.
2. Apply **SpotMaster Pro XP** to the affected area. Do NOT agitate the solution as this can cause dyes from staining material to disperse.
3. Immediately dry vacuum extract area. Do not use water.
4. Continue and repeat steps 2-3 so long as you are making progress.
5. Saturate stain with **Knock Out 1**. Gently agitate into the stain. Allow the solution to stay on stain (do not allow to dry, apply more solution if necessary) for 20 minutes to 12 hours.
6. To accelerate results, expose stained area to high intensity ultraviolet light for 20 minutes to 12 hours. Check on progress every 10 minutes.
7. Rinse and extract if practical.



### *Nail Polish*

1. Remove as much of the material as possible with blotting or extraction paying special attention not to spread the material.
2. Apply **SpotMaster Gel XP** to the affected area. Agitate into the spot with your spotting spatula and allow to dwell for 2-3 minutes.
3. Extract area thoroughly.



### *Orange Juice*

1. Apply **SpotMaster Pro XP** generously to affected area.
2. Agitate gently with spotting spatula
3. Allow 2-3 minutes dwell time
4. Extract with warm water.
5. If discoloration remains, apply Stain Removal System #2. ([click here to jump to Stain Removal System #2](#)).





# Spot & Stain Removal

## Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

### *Paint*

1. Consider practicality of treating spill. Removing paint may be possible, but often not without severe damage to carpet and delamination.
2. If the paint is still wet, instruct your customer to keep it damp until you can begin working on it.
3. Remove as much of the material as possible using scraping.
4. If spill is fresh, apply **Grease Breaker** generously straight to the affected area.
5. If spill has dried, apply **SpotMaster Gel XP**.
6. Agitate with spotting spatula
7. Use tamping action with tamping brush to force spilled material into clean, white, cotton, colorfast towel.
8. Repeat steps 5-7 so long as progress is being made.
9. Extract with hot water.



### *Permanent Magic Marker*

1. Apply **SpotMaster Pro XP**.
2. Agitate with spotting spatula.
3. Dry extract with vacuum.
4. Repeat steps 1 through 3 so long as progress Continued....
5. Extract area with water.
6. If discoloration remains, apply **SpotMaster Gel XP** to affected area.
7. Agitate gently with spotting spatula.
8. Extract with hot water.
9. Apply **Knock Out 1** and allow to dry.



### *Pipe Thread Compound*

1. Remove as much residue as possible dry using spotting spatula. Use slightly damp white cotton towels to blot up spot.
2. Apply **OJ** to the affected area,.
3. Agitate with spotting spatula.
4. Continue to blot with cotton towels.
5. Apply aerosol solvent spotter to affected area.
6. Agitate with spotting spatula.
7. Blot up with cotton towels.







# Spot & Stain Removal

Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

## **Pizza Sauce**

1. Scrape up any excess material that can be removed with spotting spatula.
2. Apply **SpotMaster Pro XP** to the affected area.
3. Agitate solution into spot with spotting spatula.
4. Extract thoroughly with hot water.
5. If discoloration remains, apply Stain Removal System #1 ([click here to jump to Stain Removal System #1](#)).



## **Plant Food Stains, Plant Stains**

1. Apply **Knock Out 1** generously to the affected area.
2. Cover the stain and treated area with cellophane to keep the moisture in.
3. Allow the product to work until dry.
4. Dry vacuum area.



## **Potpourri**

1. Vacuum or scrape up as much of the dried material as possible.
2. Apply **SpotMaster Pro XP** to the affected area.
3. Allow 2-3 minutes of dwell time.
4. Extract area thoroughly.
5. If discoloration remains, apply **Knock Out 1** generously to affected area.
6. Allow solution to dry before judging results.





# Spot & Stain Removal

## Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

### *Recurring Spots*

There are three possible reasons why a spot may return. First the amount of spilled liquid material may penetrate through the backing of the carpet and spread out. Although the spotting procedures may remove the spilled material from the surface of the carpet, as the carpet dries the spilled material wicks back up from the bottom of the carpet up. Secondly, some solvent spot removal solutions are very sticky. If they are not properly extracted from the carpet after being used, their sticky nature can attract soil to the carpet in the same pattern as the original spill occurred. Finally, incomplete removal of a stick spilled substance, particularly oil or grease based. The top of the carpet may look clean, but if you did not get all of the spilled material out, and it is oil or grease based, it can attract soiling in the same area as the spot.

1. The use of a sub-surface extraction tool or wand will help eliminate and prevent recurring spots. Apply **SpotMaster Pro XP** to the affected area very generously. Use enough product to wet the carpet and the backing and event get down into the carpet cushion. You may even want to add water to the area.
2. Extract the area using your sub-surface extraction wand or tool. If all you have is a wand, take lots of extra dry passes over the area.



### *Rust Stains*

1. Apply **Rust Break** generously to the affected area. Use protective gloves.
2. Agitate the area with your spotting spatula or tamping brush.
3. The rust should start to become invisible. If needed, add more **Rust Break**.
4. Allow 5-10 minutes of dwell time.
5. Extract the area thoroughly.







# Spot & Stain Removal

## Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

### Shoe Polish

1. Remove as much of the material as possible first without spreading it. Perform this step before applying any spotting solution or before getting the stain wet. Use your spotting spatula or the edge of a spoon. Then a white, colorfast, cotton towel to wipe up as much of the spill as possible, working from the bottom of the tufts of carpet toward the top.
2. Apply **SpotMaster Gel XP** to the stain.
3. Lightly agitate it with your spotting spatula but do not rub it in.
4. Allow 1 minute of dwell time.
5. Cover with a white, colorfast, cotton towel and tamp stain into towel with tamping brush.
6. Repeat steps 2 through 5 using a clean portion of the towel so long as it Continued... to remove some of the shoe polish.
7. If some discoloration remains, apply **SpotMaster Pro XP**.
8. Agitate into the remaining stains.
9. Allow 2-3 minutes dwell time
10. Extract with the hottest water possible.
11. If discoloration remains, apply **Knock Out 1** to the stain generously.
12. Do not extract. Just allow solution to dry.



### Slime

1. Remove as much of the slime material as possible from the carpet or upholstery before you start to use your carpet wand or upholstery tool.
2. Apply HydraMaster **SpotMaster Pro XP** to the affected area and allow to dwell for 2-3 minutes.
3. Thoroughly extract the area with warm water. If an extractor or spotting machine is not available, blot the area with towels.
4. If discoloration remains, apply HydraMaster **RedBreak 1** to the affected area. Allow to dwell 2-3 minutes. If possible accelerate the RedBreak 1 reaction with steam either from a steam iron or wallpaper steamer. Check the affected area every 30 seconds or so to monitor progress. The discoloration (stain) will usually completely disappear within 2 minutes.
5. If possible extract the area with warm water.





# Spot & Stain Removal

## Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

### **Soda – Cola, Soft Drinks, Pop, Carbonated Beverages**

1. For large spills consider the use of a sub-surface extraction wand or tool and plenty of flushing with spotting solution and water.
2. Apply **SpotMaster Pro XP** to the affected area generously.
3. Agitate into spot using your spotting spatula or tamping brush.
4. Allow 2-3 minutes dwell time.
5. Thoroughly extract area.
6. If discoloration remains, Stain Removal System #1.  
([click here to jump to Stain Removal System #1](#))



### **Sports Drinks – Gatorade®, Powerade®, etc.**

1. Apply **SpotMaster Pro XP** to the affected area.
2. Agitate gently with spotting spatula.
3. Allow 2-3 minutes of dwell time.
4. Extract area thoroughly.
5. Apply **Red Break 1** liberally to the stained area.
6. Agitate with spotting spatula.
7. Allow to dwell 1-3 minutes.
8. Many stains are removed simply by extracting the area with clear water at this point. If residual discoloration remains, do not extract and proceed to next step.
9. Apply heat as an accelerator using a wallpaper steamer or steam iron. If using a wallpaper steamer simply place tool head over the stained area and check every 30 seconds. Apply more solution if necessary. If using a steam iron, saturate towel with **Red Break 1** solution. Fold towel into halves or quarter sections. Place steam iron on towel (being careful NOT to allow any direct contact between the iron and the carpet) and press down for 10-20 seconds. Lift iron and towel and move and then re-apply. Apply more solution to stain if necessary. Continue so long as stain Continued... transfer onto towels. Change to another clean, white towel when necessary.
10. When the stain has disappeared, extract area with water. If a light yellow discoloration appears where the stain was, simply let area dry without extraction and the discoloration usually goes away.







# Spot & Stain Removal

Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

## **Syrup – Maple, Pancake, etc.**

1. Remove excess with your spotting spatula or the edge of a spoon. Blot with white, colorfast, cotton towels.
2. Flush area thoroughly with hot water. Extract using slow strokes, and extra dry pass.
3. Apply **SpotMaster Pro XP** to the affected area.
4. Agitate with your spotting spatula or tamping brush.
5. Allow 2-3 minutes dwell time.
6. Extract area thoroughly.



## **Tea**

1. For larger quantity spills consider the use of a sub-surface extraction tool.
2. Mix **SpotMaster CSR** according to directions
3. Agitate the solution into the spot with a spotting spatula.
4. Tamp the spot into a white cotton, colorfast towel using a tamping brush
5. Thoroughly extract the area with water.
6. If discoloration remains, apply Stain Removal System #2. ([click here to jump to Stain Removal System #2](#)).



## **Teriyaki Sauce**

1. If possible thoroughly extract area with warm water or blot up as much of the spilled material as possible with white, colorfast, cotton towels.
2. Apply **SpotMaster Pro XP** to the affected area.
3. Agitate gently with your spotting spatula.
4. Allow 2-3 minutes of dwell time.
5. If discoloration remains, apply Stain Removal System #1 ([click here to jump to Stain Removal System #1](#)).





# Spot & Stain Removal

## Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

### *Toilet Bowl Cleaner – Blue (Non-Acid Cleaner)*

1. If possible, thoroughly extract area with warm water.
2. Apply **Knock Out 1** generously across the stained area.
3. Agitate with spotting spatula.
4. Apply heat as an accelerator using a wallpaper steamer or steam iron. If using a wallpaper steamer simply place tool head over the stained area and check every 30 seconds. Apply more solution if necessary. If using a steam iron, saturate towel with **Knock Out 1** solution. Fold towel into halves or quarter sections. Place steam iron on towel (being careful NOT to allow any direct contact between the iron and the carpet) and press down for 10-20 seconds. Lift iron and towel and move and then re-apply. Do not extract area. Allow solution to dry before judging final results.



### *Urine*

The procedures discussed here are when the primary goal is to remove the yellow discoloration and stain caused by the urine contamination. For procedures when the odor is as big of a problem, or more of a problem than the stain, see the Deodorization procedures section.

1. Apply **ODORSLAYER** straight to the contaminated area.
2. Agitate with your spotting spatula.
3. Allow 2-3 minutes of dwell time.
4. Extract area thoroughly with hot water.
5. If discoloration remains, saturate stain with **ODORSLAYER**.
6. Do not extract. Just allow carpet to dry.
7. If needed, repeat steps 5 through 6.







# Spot & Stain Removal

## Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

### Vomit

The results of trying to remove vomit stains will be highly variable and dependent upon what food or beverages or medicines were in the stomach. In addition, the harsh acids used by the stomach to aid in the break down and digestion of food, also work to set the stain if any natural or added dyes are present in the contents of the stomach. Finally, the removal of the spill or stain and dealing with the subsequent odor issue are two different treatment steps.

1. If possible, remove as much of the contamination and material as possible. Extract area with warm water.
2. Apply **SpotMaster Pro XP** generously across the contaminated area.
3. Agitate gently with your spotting spatula.
4. Using a white, cotton, colorfast towel, and your tamping brush, tamp the area thoroughly.
5. Extract area thoroughly. If extractor is not available, blot area with water.
6. If discoloration remains, apply **Knock Out 1** evenly across the affected area.
7. Apply heat as an accelerator using a wallpaper steamer or steam iron. If using a wallpaper steamer simply place tool head over the stained area and check every 30 seconds. Apply more solution if necessary. If using a steam iron, saturate towel with **Knock Out 1** solution. Fold towel into halves or quarter sections. Place steam iron on towel (being careful NOT to allow any direct contact between the iron and the carpet) and press down for 10-20 seconds. Lift iron and towel and move and then re-apply. Do not extract area. Allow solution to dry before judging final results.

Note: if the vomit contains a large amount of colored food, beverage, or medicine, you may want to consider the use of **Red Break 1** instead of **Knock Out 1**. Food, beverages, and medicine that are colored with dye additives usually respond better to **Red Break 1**

8. For odor issues, mix one part **MultiPhase** with four parts water. Saturate spray contaminated area.
9. Allow to dwell 3-5 minutes.
10. Extract the area thoroughly.
11. Spray **Multi-Phase** mixture on spot and allow to dry.





# Spot & Stain Removal

Specific Stain & Spotting Procedures (Listed in Alphabetical Order)

## Window Cleaner - Windex®

1. If possible, thoroughly extract area.
2. Apply **SpotMaster Pro XP** evenly across the affected area.
3. Agitate gently with spotting spatula to assure penetration of the spot.
4. Allow 1-2 minutes dwell time.
5. Extract the area thoroughly. If extractor is not available, blot area with towel and water.
6. If discoloration remains, apply Stain Removal System #1 ([click here to jump to Stain Removal System #1](#)).



## Wine

1. For large spills consider the use of a sub-surface extraction wand or tool and flushing with plenty of water.
2. Apply **SpotMaster Pro XP** to the affected area
3. Agitate gently with spotting spatula.
4. Allow 2-3 minutes dwell time.
5. Extract area thoroughly with water.
6. If discoloration remains, apply Stain Removal System #2. ([click here to jump to Stain Removal System #2](#)).

