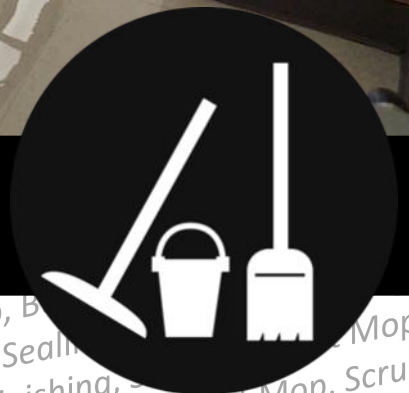




# Resilient Floor Care



Professional Maintenance





RESILIENT FLOOR CARE			Strip Clean	Seal	Floor Finish	Buff Polish	Wet Mop	Scrub	Spray Buff
MARC	39+	Super Strip	X						
MARC	42	White Lightning			X				
MARC	43	Thermal Lock Floor Finish			X				
MARC	44	Gel-Buffer				X			
MARC	155	Edge Runner Baseboard Cleaner	X						
MARC	225	Big Bad Orange Neutral Floor Cleaner					X	X	
MARC	235	Floor Sealer		X					
MARC	245	Concentrated Neutralizing Agent	X						
MARC	239	Renew Floor Cleaner					X		
MARC	251	Spray Buff Plus				X			X
MARC	267	Auto-Power Neutral Floor Cleaner					X	X	
MARC	271	Vision 2000 Floor Finish			X				
MARC	272	Once Over Floor Finish Stripper	X						
MARC	273	Gloss Master				X			
MARC	314	Power-Up Neutral Floor Cleaner					X	X	

## PADS

MARC	801	Natural Spray Buff				X			X
MARC	805	Black Strip	X						
MARC	806	Green Scrub						X	
MARC	813	Grey/Brown Gloss Boss				X			
MARC	814	White High Speed Buff				X			
MARC	818	Blue Soft Autoscrub						X	
MARC	819	Red Spray Buff							X
MARC	821	Beige Super Speed				X			X
MARC	825	Black Super Strip 1/2"	X						



## INTRODUCTION

Any floor, new or old, requires a careful step-by-step program of recommended maintenance. The advancement of modern-day products through technological research has greatly eased what once was a never-ending chore that often produced less-than-desirable results. The original investment in any floor is reason enough to practice preventive maintenance with quality products. With the purchase of MARC products, and by carefully following the steps outlined below, your resilient floors can look their best and be easily maintained. The following steps to successful floor care are based on MARC's detailed research studies of floor maintenance and problems...both in the lab and on floors like yours. MARC's research is never ending, and you have our commitment to bring you the finest products available.

## TABLE OF CONTENTS

• How to Strip Floors	Page 4
• How to Seal Floors	Page 6
• How to Finish (Wax) Floors	Page 7
• How to Buff/Polish Floors	Page 9
• How to Wet Mop Floors	Page 10
• How to Scrub Floors	Page 11
• How to Spray Buff Floors	Page 13
• Choose the Best Pad	Page 14
• How to Care for Floor Pads	Page 15
• How to Care for Mops and Buckets	Page 16
• Floor Care Problems and Solutions	Page 17

# HOW TO STRIP FLOORS

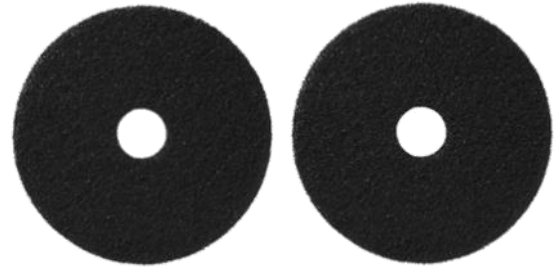
## PURPOSE

To remove a floor finish when any of the following occurs:

- The floor tile begins to yellow or darken.
- The finish begins to build up.
- Mopping, spray buffing or refinishing does not give the desired results.

## SUPPLIES and EQUIPMENT

- Treated dust mop
- Brush and dustpan
- Putty knife
- Wet/dry vacuum
- 2 Buckets
- Squeegee
- Stripping solution
  - **MARC 39+ SUPER STRIP**
  - **MARC 272 ONCE OVER**
- Fresh water
- 2 Downward pressure wringers
- Wet mop
- Low speed floor machine
- MARC stripping pads, use either:
  - **MARC 805 BLACK STRIP PAD, or**
  - **MARC 825 BLACK SUPER STRIP - 1/2"**
- "Floor Hazard" signs
- Waterproof shoe coverings



**MARC 805**

**MARC 825**

## PROCEDURE

1. Prepare the area:
  - Place "Floor Hazard" signs in easy to see locations at entrances to area being stripped.
  - Move furniture. Work around heavy furniture or equipment that cannot be moved. Tilt file cabinets and mount on blocks.
  - Sweep the floor with a treated dust mop, or vacuum the floor.
  - Remove gum and other foreign material with a putty knife.
  - Place stripping pad (either **MARC 805 Black Strip** or **MARC 825 Black Super Strip**) on the machine.
  - Set equipment in area where work will begin. Start stripping in the farthest corner from the entrance.
2. Follow instructions for using the stripping solution and pour into a bucket.
3. Dip the cotton mop head into the stripping solution. Apply to the floor liberally.
  - NOTE: Most build-up is at the edges. Ask your MARC representative about **MARC 155 Edge Runner Baseboard Cleaner**.
4. Apply the solution in a 6-foot to 7-foot arc or use side-to-side movement to cover the area between the edges. Cover only a 100-175 square foot area at a time.
5. Let the solution soak on the floor for 10 minutes.
6. Where splashing on the walls and baseboards occurs, wipe off immediately with a damp cloth.

7. Using the floor machine with either the **MARC 805 Black Strip Pad** or **MARC 825 Black Super Strip**, strip the area that is covered with solution.
8. Use the mop and empty bucket or a wet/dry vacuum to pick up dirty solution.
  - **DO NOT ALLOW SOLUTION TO DRY ON THE FLOOR.**
9. Rinse area using fresh water and mop head which is slightly rung out.
10. Clean the mop head with water after the first rinsing of the floor is complete.
11. Rinse two more times with fresh water. In the final rinse add **MARC 245 Concentrated Neutralizing Agent**, per the instructions. A neutralized floor gives a much better bond of the finish to the tile.
12. Allow floor to dry.
13. Re-strip any high-gloss spots.
14. Allow floor to dry at least one hour after final rinse. Check floor to be sure it is ready for finish by wiping your hand across a section of the floor. If a white powder comes up, the floor has not been rinsed properly and must be rinsed until no white powder comes up after the floor is dry. When the white powder no longer comes up on your hand, the floor is ready for the sealer to be applied.



## **ACCOMPLISHMENT**

- After following this procedure, the floor will be free of all sealers, finishes, dirt, grime, gum, other foreign matter and have no powdery residue. The floor is then ready for finish to bond to the floor tile properly.



# HOW TO SEAL FLOORS

## PURPOSE

To prepare the floor to accept floor finish by filling the pores of a new floor, or of an old porous floor which has been stripped.

## SUPPLIES and EQUIPMENT

- Rayon finish mop
- 2 Buckets on casters or a dolly
- 2 Wringers
- Plastic liner
- Sealer solution
  - **MARC 235 Floor Sealer**



## PROCEDURE

1. Prepare floor area:
  - Strip floor (See Section "How to Strip Floors").
  - Place "Floor Hazard" signs in easy-to-see locations at entrances to area.
  - Put supplies and equipment in floor-area to be sealed.
  - Fill a bucket 3/4 full with cool water.
  - Put plastic bag (liner) into the empty bucket that is to be used for the sealer solution, then pour sealer into lined bucket. Using the plastic bag liner keeps the bucket clean and keeps the sealer solution from becoming contaminated with any residue that might be in the bucket.
2. Dip the mop head into the bucket containing water. Wring out as much water as possible.
3. Dip mop head into the sealer solution. Wring out gently so mop head is wet but does not drip.
4. Start sealing the floor by going to the farthest corner of the room, outline half of the room area to be sealed by the baseboards, then begin laying sealer down before the wet edge of the sealer dries out. Apply sealer evenly over the entire surface.
5. Using a side-to-side motion, apply the sealer solution to the floor area inside the outlined area, starting at the farthest corner and moving backward toward the door, overlapping the strokes. Avoid leaving puddles of sealer solution on the floor.
6. Allow the floor to dry completely before applying any more coats of sealer solution. High humidity increases drying time. Never recoat too soon.
  - **NOTE: If humidity is 70% or above**, one coat in the morning and one coat in the afternoon is all that should be done. Under normal conditions, two hours between coats will be adequate.
7. If recoating is needed, follow the same steps as above starting with step 4, except start outline 6 inches away from baseboard. This area gets little or no wear from foot traffic.
  - **NOTE:** While waiting for one coat to dry, be sure to rinse out the mop head.
8. When finished, dispose of the plastic bucket liner containing the remaining sealer solution.
  - **CAUTION: Dispose of this sealer solution waste properly.**

## ACCOMPLISHMENT

After following the floor sealing procedure, the floor should be sealed and ready to accept the floor finish.



# HOW TO FINISH (WAX) FLOORS

## PURPOSE

To provide a protective floor surface which improves the floor's appearance and is easy to maintain.

- NOTE: The thickness of 3 coats of finish is less than the thickness of wax paper; therefore, the finish must be applied properly to do the job.

## SUPPLIES and EQUIPMENT

- 2 Mop buckets with wringers
- Plastic liner
- "Floor Hazard" signs
- Rayon wet mop (the mop used in this procedure should be clean and one that is used only for floor finishing)
- Floor finish:
  - **MARC 42 White Lightning** (buffable)
  - **MARC 43 Thermal Lock Floor Sealer** (buffable)
  - **MARC 271 Vision 2000 Floor Sealer** (buffable)
- Floor machine
- Fresh water



## PROCEDURE

1. Prepare to finish the floor area:
  - Follow the floor stripping procedure in the section on "How to Strip Floors".
  - Allow floor to dry.
  - Pick up any lint or other foreign material.
  - Place "Floor Hazard" signs at entrances to area.
  - Move supplies and equipment into area to be finished.
  - Fill one bucket 3/4 full with fresh water.
  - Put plastic liner into the empty bucket before pouring in the finish.
  - Pour finish into plastic-lined bucket. The plastic liner keeps the bucket clean and keeps the finish from becoming contaminated with any residue that might be in the bucket.
2. Dip clean mop head into bucket containing fresh water and wring out thoroughly.
3. Dip the damp mop head into the floor finish and wring out so mop head does not drip.
4. Starting at the farthest corner from the door, apply a coat of finish on the floor next to the baseboard on each side of the corner. Apply to 6-9 foot sections at a time. Turn mop head often and dip back in finish before the mop head becomes dried out to avoid streaking the floor.
5. Using a side-to-side movement, apply finish to the floor area and overlap the strokes with the mop head. Avoid splashing. Apply amounts evenly and cover all areas.
6. Allow the floor to dry 30-40 minutes or until the floor does not feel tacky to the touch. If the humidity is high allow longer drying time.
7. If needed, apply more coats of finish as before, except stay 6-12 inches away from the baseboards. This area gets little or no wear since people cannot walk that close to the baseboard. Multiple coats of finish at the baseboards create too much build-up.
8. Allow the second coat to dry completely.

## **BUFFING**

Never buff between coats. **Buff only the final coat of floor finish, if desired, after at least 24 hours.** To use the correct buffing pad on the floor machine, use any of these pads:

- **MARC 801 Natural Spray Buff**
- **MARC 813 Grey/Brown Gloss Boss**
- **MARC 814 White High Speed Buff**
- **MARC 821 Beige Super Speed**



## **ACCOMPLISHMENT**

By following this floor finishing procedure, the floor's appearance will be clean, attractive, and easier to maintain.



### **When mopping, use correct posture:**

- Keep your back straight.
- Do not twist your spine.
- Bend a little at the knees.
- Hold the mop at a 15° angle from vertical.
- Use the arm muscles to move the mop in a figure 8 motion.



# HOW TO BUFF/POLISH FLOORS

## PURPOSE

To improve the attractiveness of the floor's surface by increasing the gloss.

## SUPPLIES and EQUIPMENT

Supplies and equipment used for dust mopping and damp mopping:

- "Floor Hazard" signs
- Floor machine
- Buffing products:
  - **MARC 44 Gel-Buff**
  - **MARC 251 Spray Buff Plus**
  - **MARC 273 Gloss Master**
- Use any of these pads:
  - **MARC 801 Natural Spray Buff**
  - **MARC 813 Grey/Brown Gloss Buff**
  - **MARC 814 White High Speed Buff**
  - **MARC 821 Beige Super Speed**



### NOTE On high speed (1000-1500 RPM) and ultra high speed (1500 RPM and up) use:

- MARC 801 Natural Spray Buff (gives a wet look with 1000 RPM and up)
- MARC 814 White High Speed Buff
- MARC 821 Beige Super Speed

## PROCEDURE

1. Prepare the area for buffing:
  - Place "Floor Hazard" signs in easy-to-see locations near entrances into the area being buffed.
  - Move supplies and equipment into the area.
  - Use dust mop on the area to be buffed.
  - Damp mop floor if necessary.
2. Using the floor machine with a buffing pad, buff the floor area as follows:
  - **MARC 44 Gel-Buff or MARC 251 Spray Buff Plus**
    - Apply as a one-foot bead on the floor. Spread out with buffer.
  - **MARC 273 Gloss Master**
    - Dilute according to the label and apply to floor.
    - Allow the floor to dry thoroughly and then buff completely.
    - Start buffing along the baseboards at the farthest corner from the entrance into the room.
    - Moving backward toward the entrance, about 10 inches at a time, buff the room using a side-to-side motion, overlapping the strokes.
  - NOTE: When **buffing a hallway**, buff 12 feet at a time along the baseboard on each side of the hallway, then buff the area between the baseboards with a side-to-side overlapping motion.
3. After buffing the entire floor area, use a clean, treated dust mop to pick up dust left from the buffing operation. The coarser the buffing pad the more the dust will accumulate.
4. Clean the equipment. Store equipment and supplies.

## ACCOMPLISHMENT

After following this floor buffing procedure, the floor's appearance will be cleaner and glossier.

# HOW TO WET MOP FLOORS

## PURPOSE

To clean a floor by removing water-soluble stains and soil.

## SUPPLIES and EQUIPMENT

- 1 Bucket on a cart or dolly
- Wringer
- “Floor Hazard” signs
- Concentrated floor cleaner:
  - **MARC 225 Big Bad Orange Neutral Floor Cleaner**
  - **MARC 239 Renew Floor Cleaner**
  - **MARC 267 Auto-Power Neutral Floor Cleaner**
  - **MARC 314 Power-Up Neutral Floor Cleaner**
- Cotton mop



## PROCEDURE

1. Prepare the area:
  - Place “Floor Hazard” signs in easy-to-see locations at entrance or area.
  - Dust mop the floor.
  - Move furniture as needed for easier mopping.
  - Set equipment in area where work will begin.
2. Mix solution in a bucket according to instructions.
3. Dip mop head into solution and wring out mop head slightly.
4. Mop the open floor area by moving the mop side-to-side in a figure 8 motion. Overlap each stroke as you move back. The mop head should pass one foot in front of your shoes.
  - When **mopping a hallway**, first mop the floor along the edge of the baseboard. The mop head should just touch the baseboard while mopping that part of the floor.
  - When **mopping a room**, start at the farthest corner and work backward toward the door. Keep the bucket on the un-mopped portion of the floor where it cannot be tipped over. Place the mop head at the baseboard 3-4 feet away from the corner. Repeat this mopping method with the baseboard on the other side of the corner.
5. Again dip mop head into bucket of solution and repeat procedure until floor has been wet mopped.
6. Rinse the floor using only fresh water (if necessary). Start at the farthest corner of the room and repeat the figure 8 motion used in wet mopping, to rinse.
7. Change the mop water as needed.
8. After the floor has dried, replace any furniture that was removed for mopping.
9. Clean equipment. Store equipment and supplies.

## ACCOMPLISHMENT

By following this procedure for wet mopping, all stains and soils which are water soluble (water can remove them) should be removed from the floor, leaving a clean, fresh floor.

# HOW TO SCRUB FLOORS

## PURPOSE

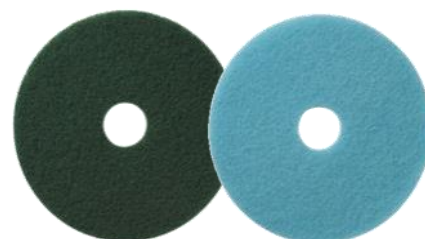
To remove build-up of water resistant soil, black heel marks, or heavy dirt deposits from the floor.

## SUPPLIES and EQUIPMENT

- 2 Buckets on a cart or dolly (1 scrub, 1 rinse)
- Wringer
- “Floor Hazard” signs
- Wet mops (cotton or blend)
- Fresh water
- Squeegee
- Concentrated floor cleaner:
  - **MARC 225 Big Bad Orange Neutral Floor Cleaner**
  - **MARC 239 Renew Floor Cleaner**
  - **MARC 267 Auto-Power Neutral Floor Cleaner**
  - **MARC 314 Power-Up Neutral Floor Cleaner**
- Floor Machine
- Scrubbing pads, use:
  - **MARC 806 Green Scrub Pad or**
  - **MARC 818 Blue Soft Autoscrub**
- Wet/Dry Vacuum

## PROCEDURE

1. Prepare the area:
  - Place “Floor Hazard” signs in easy-to-see locations at entrances to area where floor is being scrubbed.
  - Dry dust or vacuum floor.
  - Move furniture. Work around heavy furniture that cannot be moved. Tilt file cabinets and put on blocks.
  - Set equipment in area where work will begin. Scrubbing will begin at the corner farthest from the entrance.
2. Mix a solution in the bucket according to the instructions.
  - **CAUTION:** Do not use stripper or butyl cleaners, as they will attack floor finish.
3. Fill second bucket 3/4 full with fresh water.
4. Dip mop head into solution. Wring out slightly and apply to an area about 7 feet by 7 feet.
5. Let stand for 2-3 minutes.
6. Machine scrub the wet area using:
  - **MARC 806 Green Scrub Pad or**
  - **MARC 818 Blue Soft Autoscrub**
7. Using a squeegee, move the soiled water to a central point.
8. Pick up with either a wet/dry vacuum or mop up with a mop head.
9. Repeat procedure in 7-foot by 7-foot sections until entire floor has been scrubbed. Overlap edges of machine scrubbed surfaces so no streaking will occur.



**MARC 806    MARC 818**

10. After the floor has been scrubbed, use a clean mop to apply fresh water to the floor. Again squeegee the rinse water to a central point and use either a wet/dry vacuum or mop with a mop head to pick up the rinse water.
11. If needed, apply a coat of finish. Finish needs to be applied only when worn down in heavy traffic areas. CAUTION: Too much finish on a floor will require stripping.
12. After the floor dries replace the furniture.
13. Clean and dry equipment. Store equipment and supplies.
14. Hose or flush the scrub pads with hot running water. Hang scrub pad on wall in storage area to dry.

## **ACCOMPLISHMENT**

After scrubbing the floor, it will be free of dirt, dust and grime, and will have an attractive appearance.



### **When using the floor machine remember**

- Mount the floor pad.
- Adjust the handle waist high.
- Keep your back straight.
- Bend your knees a little.
- Rest the machine handle against you, then turn on the machine.
- Hold both handles to maintain control of the machine.
- Lift up on the handle to move right.
- Press down on the handle to move left.

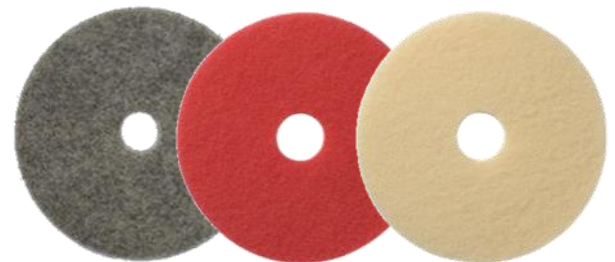
# HOW TO SPRAY BUFF FLOORS

## PURPOSE

To maintain the floor's appearance and cleanliness without having to wet scrub or wet strip. Spray buffing picks up dead finish and dirt, replacing it with a spray buff solution. It also levels and fills scratches.

## SUPPLIES and EQUIPMENT

- "Floor Hazard" signs
- Treated dust mop
- Putty knife
- Supplies and equipment for damp mopping and dust mopping
- **MARC 251 Spray Buff Plus**
- Spray buffing pads—use any of these MARC pads, which give the desired appearance:
  - **MARC 801 Natural Spray Buff**
  - **MARC 819 Red Spray Buff**
  - **MARC 821 Beige Super Speed**
- Floor machine



MARC 801    MARC 819    MARC 821

## PROCEDURE










1. Prepare the area for spray buffing:
  - Place "Floor Hazard" signs in easy-to-see locations at entrances into area being spray buffed.
  - Use a treated dust mop to remove dust and loose soil.
  - Use a putty knife to remove gum.
  - Depending on the condition of the floor, damp mop if necessary.
  - Attach buffing pad to the floor machine.
2. Inspect the room or area to be spray buffed to determine where attention is needed.
3. Starting at the farthest corner from the entrance, spray an 8-foot by 10-foot area in front of the machine with **MARC 251 Spray Buff Plus**, and buff immediately. Buff until glossy and not tacky.
  - NOTE: For results a spray buff should be finely misted over the area to be buffed.
4. Repeat the same spray buffing operation for 8-foot by 10-foot areas until entire floor has the desired appearance.
5. When finished, remove the "Floor Hazard" signs.
6. Clean the buffing pads by the following method:
  - If using **MARC 801 Natural Spray Buff**, allow to dry, then brush it clean with a nylon brush or with the center die-cut piece from the pad.
7. Clean the equipment. Store equipment and supplies.

## ACCOMPLISHMENT

By using this spray buffing procedure, the floor's attractive appearance can be maintained for longer periods without having to strip the floor and reapply the finish.



## CHOOSE THE BEST PAD For the Machine's Speed

Machine Speed (RPM)	MARC Floor Pad to Use
175 to 2000 and up	<b>MARC 801</b> Natural Spray Buff  <b>MARC 801</b>
175 to 350	<b>MARC 801</b> Natural Spray Buff <b>MARC 819</b> Red Spray Buff   <b>MARC 801</b> <b>MARC 819</b>
1000 to 1500	<b>MARC 801</b> Natural Spray Buff <b>MARC 813</b> Grey/Brown Gloss Boss <b>MARC 821</b> Beige Super Speed    <b>MARC 801</b> <b>MARC 813</b> <b>MARC 821</b>
2000 and up	<b>MARC 801</b> Natural Spray Buff <b>MARC 814</b> White High Speed Buff <b>MARC 821</b> Beige Super Speed    <b>MARC 801</b> <b>MARC 814</b> <b>MARC 821</b>

# HOW TO CARE FOR FLOOR PADS, MOPS & BUCKETS

The useful life of cleaning tools and supplies (excluding solutions and cleansers) depends on:

- The quality and design of the products being used.
- How the products are used.
- How well the tools are maintained.

## FLOOR PADS

### FLOOR PAD CONSTRUCTION

- Pads are made up of fibers, mineral and resins. MARC pads are all made of select virgin fibers that are dipped in a resin rich mineral bath to insure uniformity throughout the pad. Most competitors' pads are resin sprayed, so they have concentrations on the surface, not throughout the pad.
- Pad thickness also effects the overall life and cost of the pad. A 1-inch floor pad will have 60% more usable material as compared to a 1/4-inch pad, considering that most pads are normally discarded when they are about 3/8 inch thick.

### FLOOR PAD SELECTION

- Floor pads should be selected based on three major factors:
  1. **THE FINISH** - The formulation of the floor finish determines how well it will respond to buffing and the frequency of buffing.
  2. **THE EQUIPMENT** - Pads designed for high speed buffing would not produce the desired results if used on low speed equipment.
  3. **THE MAINTENANCE PROGRAM** - Daily cleaning and buffing would require different pads and buffing compounds. Your MARC sales representative can guide you in selecting the best pad for your program.
- Floor pads come in a variety of colors and sizes and are made from materials designed to do specific jobs. The following general tips about floor pad care can extend the life of a floor pad:
  1. Carefully install the pad onto the machine so it is centered. A floor pad that is not centered will wear unevenly and will create a safety hazard due to the machine being more difficult to control.
  2. When using the floor machine, do not bump into objects as the pad can tear or snag.
- Since floor pads are made of different materials, using the correct cleaning method for each type of pad is important.
  1. For **natural fiber pads** like **MARC 801 Natural Spray Buff** clean by using the center die-cut piece from the pad or a medium bristle brush to brush away the accumulation from the pad.
  2. For a **polyester or nylon pad**, use one of these three methods:
    - Soak the pad in **MARC 39+ Super Strip** solution until the dirt is softened or loosened, then rinse using a water hose.
    - Wash under high-pressure water.
    - Launder in lukewarm water.Hang the pads in a storage area to dry after cleaning.



**MARC 801**



**MARC 813**



**MARC 814**



**MARC 819**



**MARC 821**

# MOPS

## MOP HEAD YARNS

- Most synthetic mop heads contain a fiber coating which makes the mop head less absorbent. Also, new cotton mop heads do not absorb as well as they do after some use, since their fibers are still coated with natural oils. Therefore, before using a new mop, wash it in soap and water, then rinse well.
- Mop heads are made of cotton, rayon, or blends of materials. Cotton mop heads are satisfactory for most floor care procedures except finishing. Rayon mop heads leave little lint, so a rayon mop head is better to use when finishing a floor than cotton. Since cotton holds water better, it is better for drying floors.
- Always use a clean mop head when scrubbing, sealing, or applying a finish.
- Use old mop heads for applying stripping solutions.

MOP YARN	BEST FOR
Cotton	Floor Drying
Rayon	Leaving Less Lint
Rayon	No Breaking-In Time
Rayon	Wetting



## DO'S and DON'TS FOR MOP HEADS

- **DO:**
  - Clean mop head after each use (rinse well or launder).
  - Hang mop head to air-dry after each use.
  - Launder mop heads in a synthetic mesh laundry bag.
  - Have a separate mop head for each procedure (scrubbing, etc.).
- **DON'T:**
  - Leave mop head in chemicals or cleaning solution even for short periods of time.
  - Twist the mop head in the wringer - it weakens the fibers when the pressure is applied.
  - Bleach mop head or use it with a solution containing bleach.
  - Wash in water over 160°F, or dry in temperature above 150°F.

## BUCKETS

- Buckets should be checked before and after each use for cleanliness. Even a slightly dirty bucket will contaminate fresh water or solutions. To save time cleaning the bucket when applying a sealer or finish, use a plastic trash bag as a liner in the bucket, then pour the sealer or finish into the lined bucket. After completing the job, take the plastic bag with the remaining solution out of the bucket and dispose of properly.
- When the job is completed and the buckets have been cleaned, put them in the storage area upside-down. Be sure to put the buckets where people will not trip over them.
- Wringers should be rinsed thoroughly and wiped dry.



# FLOOR CARE PROBLEMS AND SOLUTIONS

## STREAKING OF FINISH

COMMON CAUSE	SOLUTION
Recoating too soon before prior coat has dried properly.	Strip with <b>Super Strip</b> . Final rinse with <b>Neutralizer</b> . Apply MARC sealer and finish. Humid conditions play an important role in drying time before recoating. Maintain with <b>Spray Buff Plus</b> .
Floor finish applied over factory finish on new tile.	Strip with <b>Super Strip</b> . Final rinse with <b>Neutralizer</b> . Apply <b>MARC</b> sealer and finish. Maintain floor with <b>Renew Floor Cleaner</b> .
Dirty mop or equipment used.	Insure all equipment is clean before applying finish. Always use rayon mop to apply finish. Pre-wet before using.
Floor finish frozen or stored in extreme heat.	Replace product with undamaged <b>MARC</b> floor sealer and floor finish. Reapply. (If already applied to floor, strip off with <b>Super Strip</b> , then reapply.)
Contaminated finish put back in container.	Never save leftover finish or put back into container for future use. Dispose of it.
Applying coats too thin.	Apply floor finish in medium coats.

## SCUFFING AND SCARRING OF FLOOR FINISH

COMMON CAUSE	SOLUTION
Wrong scrubbing or buffing pads used.	Ask <b>MARC</b> sales representative his recommendation for each procedure.
Excessive dirt and grit on floor.	Dust mop frequently with <b>MARC Glisten Mop Conditioner</b> .
Not scrubbing or buffing enough.	Reroute main traffic from problem area and schedule appropriate maintenance.

## POWDERING AND POOR ADHESION OF FINISH

COMMON CAUSE	SOLUTION
Applying coats too thin.	Apply <b>MARC</b> finish in medium coats.
Wrong buffing pads used (too aggressive).	Use recommended <b>MARC</b> pads.
Using a burnisher machine on finish designed for low-speed buffing/spray buffing.	Match maintenance program to <b>MARC</b> finish used.
Floor not thoroughly cleaned or rinsed before finishing.	Use <b>Neutralizer</b> in final rinse after stripping with <b>MARC</b> stripper. Apply desired <b>MARC</b> finish.

## DISCOLORED FLOOR FINISH

COMMON CAUSE	SOLUTION
Finish may have been applied with cotton mop.	Use rayon mops. If new mop, pre-wet in warm water and ring out. Then apply finish.
Improper daily cleaning program implemented prior to burnishing.	Damp mopping program may not be adequate. Use <b>MARC 239 Renew Floor Cleaner</b> .
Dirt imbedded into floor finish.	Strip with a <b>MARC</b> stripper. Final rinse with <b>Neutralizer</b> and reapply with <b>MARC</b> finish. Deep scrub with <b>Renew Floor Cleaner</b> before recoating.
Improper dilution of floor cleaner concentrate and/or use of bleach.	Follow recommended <b>Renew Floor Cleaner</b> label directions. Do NOT use bleach.

## POOR GLOSS

COMMON CAUSE	SOLUTION
Thin coats of finish.	Reapply <b>MARC</b> finish in medium coats.
Floor not properly rinsed and neutralized before applying new finish.	Strip with a <b>MARC</b> stripper. Neutralize with <b>Neutralizer</b> and reapply new <b>MARC</b> finish of your choice.
Excessive amount of sand and grit on floor.	Dust mop frequently with <b>Glisten Dust Mop Conditioner</b> or <b>MARC Water-Based Dust Mop Treatment</b> .
Not enough coats of finish applied or improper recoating schedule.	Scrub with <b>Renew Floor Cleaner</b> , let dry and apply additional coats of <b>MARC</b> finish (4 to 6 coats).
Inadequate drying time between coats.	Strip and recoat.
Dirty applicator and/or finish.	Strip and recoat.



NOTES:





## **MID-AMERICAN RESEARCH CHEMICAL**

2470 14th Avenue  
PO Box 927  
Columbus, NE 68602-0927

Email: [marc1@marc1.com](mailto:marc1@marc1.com)

Phone: 402-564-7104  
Toll Free: 800-228-8508  
Fax: 402-563-1290

Website: [www.marc1.com](http://www.marc1.com)



Revised 1/2021