

## ATMOSPHERE SHEET MAINTENANCE GUIDE

### 1. Initial Maintenance (Immediately after Installation)

To maximize the beauty of Natural Selection for an extended period of time, initial maintenance is very important.

- Complete hardening of the adhesive after installation requires approximately 72 hours. Wax-coat should be applied immediately after hardening. (If wax coat is applied before the adhesive has completely bonded, the wax may seep into gaps causing improper bonding.)
- The first wax coat should be a thin layer to prevent superfluous wax from seeping into the gaps.
- In general, 3 – 5 coats should be applied appropriate to the amount of commercial traffic anticipated.
- A sign to block traffic should be placed until wax completely dries.

### 2. Routine Maintenance (Maintenance Tips)

To maintain the quality, appearance and function of Natural Selection, it is recommended to follow regular maintenance program (daily, weekly, monthly and yearly)

The degree of regular maintenance depends on the type and volume of foot/mechanical traffic and the desired appearance.

The following maintenance program is recommended for heavy-traffic.

#### • Daily/Weekly Maintenance

- ① Sweep or vacuum the whole floor to remove all dust.
- ② Clean the whole floor with clean mop moistened with water.
- ③ For stains not removed by such water-cleaning, remove them with clean mop moistened with diluted neutral detergent or alcohol.

#### • Monthly/Annual Maintenance (If Necessary)

- ✧ **If there are seriously accumulated stains, spray a neutral cleaner on the floor, allow stains to soak, and remove them from the floor using a floor cleaner.**
- ✧ **If there are any spots resulting from partial gloss difference due to surface abrasion when used for long period, conduct maintenance according to the following procedures.**

- ① Sweep or vacuum the whole floor to remove grit and other abrasive particles.
- ② Apply neutral cleaner on the floor, allow spots to soak, and remove them from the floor using a floor cleaner.
- ③ Completely remove all spots and dry the floor.
- ④ After drying, apply a wax coating. (# Refer to the monthly (annual) maintenance methods.)

### 3. Regular Maintenance If Necessary (Cleaning→Stripping→Drying→Wax Coating)

If there are any spots resulting from partial gloss difference due to surface abrasion when used for long period, conduct maintenance work according to the following procedures.

- Tools

**2 buckets (one for scrubbing & one for rinsing), mop, duster squeezer, buffing machine, scrubbing pad, clean water, squeegee or wet-vac (for removal of water on the floor), detergent solution (neutral detergent:water = 1:15)**

- Procedures

① Select the scrubbing area. (See Fig. 1)

- Place a sign saying “Keep Out” at the entrance to limit the passage.
- Using a vacuum cleaner or mop, remove all dust and other materials from the floor.
- Move heavy objects. First, clean the area near heavy objects or other built-in furniture. Put file cabinets on supports.
- Remove gum or other stains from the floor.



- After setting the scrubbing equipment, work from the place furthest from the entrance.

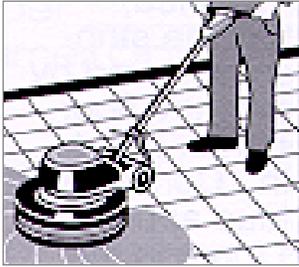
② Prepare the neutral cleaning solution under consideration of contamination degree and pour it into No. 1 bucket (Fill the bucket at the level of about 3/4).  
Fill No. 2 bucket with clean water at the level of about 3/4.



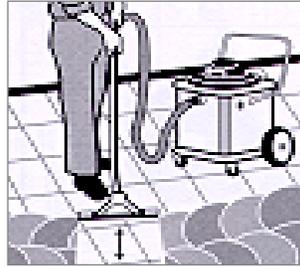
(Fig. 2)

③ Soak the mop in the detergent solution, apply DAMP MOP and apply it to area of 6' x 6'.  
The time & amount of application may vary by severity of stains or dirt.  
(See Fig. 2 and Photo 1)

- ④ Using a scrubber equipped with pad or brush, stripping (removal of stains) of areas dampened with neutral cleaner solution. (Fig. 3)  
For cleaning pad, use 3M's Red or other brush having similar quality.
- ⑤ Remove soiled water with mop, scrubber, or squeegee in order not to allow them to dry on the floor. (Fig. 4)



(Fig. 3)



(Fig. 4)

Repeat the cleaning and stripping works according to the procedure of ①~⑤.

- ⑥ Scrub next area of 6' x 6' according to the same procedure for scrubbing of all areas.  
Overlap the scrubbing areas in order not to allow formation of line mark.
- ⑦ If there are any dirty materials, remove them as soon as possible.
- ⑧ Do not use dirty tools previously used.
- ⑨ Rinse the cleaned floor with a mop soaked in clean water and slightly squeezed.
- ⑩ After first rinsing, clean the mop with clean water.
- ⑪ Conduct rinsing of the floor with clean mop.
- ⑫ Dry the floor. For partially glossed areas, conduct stripping again.
- ⑬ After final rinsing, dry the floor for at least 1 hour to get complete drying condition.  
Rub the floor with your hands to check if the floor is ready for wax coating.  
If white powders are shown on tile surface after drying, it indicates insufficient rinsing.  
So, rinse again. When there is no white powder, the floor is ready for wax coating.

- **Stripping Effect: Stripping results in complete removal of dirt & wax build-up from the floor.**

#### 4. Application of Surface Protecting Agent (Wax Coating)

To prevent surface stains and scratches, and maintain high-quality appearance, wax coating should be conducted.

- Procedure

- ① Check the floor's cleanliness and drying condition. If necessary, remove the surface stains according to the method previously described.
- ② Prepare appropriate amount of a good quality metal cross-linked acrylic floor polish.
- ③ Apply the correct amount of wax per the manufacturer's instructions.
- ④ Apply wax-coating. (Fig. 5)

- ⑤ **Wait until wax dries. (Use of a fan may shorten the drying time.)**
- ⑥ **Repeat process again after complete drying.**

• **Notes**

- ① **In general, 3 – 5 coats should be applied appropriate to the amount of commercial traffic anticipated.**
- ② **A sign to block traffic should be placed until wax completely dries.**



(Fig. 5)

◆ **Precautions** ◆

- ① **When cleaning, do not completely remove wax-coating. Remove only stains on the surface. (Re-coating over existing wax-coating results in more reinforced surface.)**
- ② **Do not apply too much neutral cleaner and wax over the flooring. (Application of too much cleaner and wax may weaken the adhesive strength of the flooring.)**
- ③ **After wax-coating, do not clean the floor with water if possible. Use dry duster to clean the stained areas.**
- ④ **Follow all general installation guidelines for resilient flooring and use typical best practices that are common within the resilient floor covering industry.**