



# Carpet & Rug Maintenance Information

Carpet is a textile product; it is subject to both soiling and wear. To keep carpet appearance at its peak and to achieve maximum floor-life, four things are necessary:

- 1) Suitably heavy initial product specification
- 2) Appropriate designs and colorations
- 3) Expert installation
- 4) Proper maintenance program

It is likely that your Nourison carpet is custom woven with either 80% wool/20% nylon or 100% wool yarn. Be sure to check the face yarn fiber content before proceeding with maintenance.

The first rule of carpet maintenance is vacuuming. NOURISON DOES NOT RECOMMEND USING ROTARY SHAMPOO OR SPINNING BONNET ABSORBENT PAD ON WOOL OR WOOL BLEND CARPETS.

#### Normal Characteristics of New Carpet

**Shedding:** All spun yarn carpets have loose "fiber ends" from the spinning process lodged within the yarn. These ends will essentially "shake out" of the new carpet as it goes into service, and will create some fuzz on the surface. This is normal and no cause for concern. This "fuzz" should simply be vacuumed away. It will probably be necessary to repeat the vacuuming several times until the fuzz subsides. Make sure to check each time you vacuum that the bag is emptied or replaced as needed. The bags will fill up frequently as the initial shedding is removed.

**Shading:** All cut-pile carpet (woven, tufted, and handmade) is subject to the possible occurrence of a natural carpet phenomenon known variously as shading, watermarking, pooling, or pile reversal. This is not a manufacturing defect. It does not affect the durability of the carpet.



### Real Anning the Maintenance Program

Failure to adequately plan and implement a proper maintenance program can severely shorten the lifespan of even the finest carpets. Here is a proven strategy to maximize the service life of custom carpet:

- **Preventative Maintenance:** The easiest way to control soiling is to prevent it from occurring. Identify high- traffic or anticipated high-soiling areas and develop a plan to minimize this soiling.
- Daily Maintenance: Vacuum effectively, spot-clean successfully.
- Interim Maintenance: Encapsulation Process.
- Scheduled Maintenance: Hot Water Extraction, done correctly by a professional carpet cleaning company with the proper detergents and equipment.

### **©** Preventative Maintenance

## 80% of dirt is walked off within the first 12' of carpet or matting.

As a matter of preventative maintenance, walk-off mats are the most effective way to reduce maintenance cost. They should be constructed with stiff bristles or fibers, to best remove soil and prevent it from being tracked into the building. To effectively remove as much soil as possible, you need 12 to 14 feet of walk-off mats at every entrance. All of these mats do not have to be inside the building - a combination of outside and inside mats is probably most effective.

It is common to have two sets of mats on-site. Since they receive heavy abuse, one set should be in use while the other set is being cleaned. Mats should be vacuumed at least daily and thoroughly cleaned or changed at least weekly.

Routine cleaning/sweeping/hosing of sidewalks, parking lots, and outdoor areas should be considered. Canopies and entry structures are extremely effective at reducing soil build-up at building entrances.

Carpeted stairways are considered very high-impact areas, and are subject to far more stress from foot-traffic than floors. To avoid premature wear, it is recommended that commercial grade stair-nosing should be used. If nosings are unacceptable for any reason, then additional attic stock should be considered to replace stairways as necessary.

Keep in mind that carpet, unlike hard surfaces, tends to catch and hold soil and spills. When carpet is adjacent to hard surface, be sure to use transition strips or edge moldings to prevent soils and spills from migrating into the carpet from the hard flooring.

Hard surface cleaners should not be used on carpet, and care should be taken to prevent spilling or spraying them onto carpet. These cleaners usually have a high pH (over 10.0, so they are very alkaline) which may damage wool or wool-blend fibers and leave a residue which will cause rapid soiling of the carpet. When cleaning hard surfaces, it is very important to prevent mopping detergent or polishes from touching the carpet.

Restaurants and cafeterias should use walk-off mats in the kitchen, this helps contain grease before the servers go onto the carpet. Sometimes it is necessary to have mats inside and outside the door to the kitchen. These mats need to be maintained so they don't become laden with grease and grime.



## **Maintenance**

#### Vacuum

The most important part of the maintenance program is to vacuum as much as possible. Vacuuming is by far the most practical and effective way to remove soil and to maintain the overall appearance of your carpets. The best plan is to categorize areas according to traffic exposure before determining frequency – and to reviewyour schedule regularly to see whether any changes are needed. Here is an example:

- **High Traffic:** Vacuum daily (extremely high traffic lanes may require vacuuming several times daily).
- Medium Traffic: Vacuum two to three times weekly
- Light Traffic: Vacuum Weekly

Properly functioning vacuum equipment is needed to ensure that carpets are cleaned efficiently. For contract applications, we recommend commercial-usage vacuum cleaners, with power-driven beater brushes and/or bars, as most effective for removing soil and raising pile on cut-pile carpets. The use of a Dyson vacuum cleaner on any wool carpet has shown to be detrimental due to abrasive high-torque brush and high suction power. The machine should have good suction and a firm brush adjusted properly to just barely touch the tips of the carpet yarns. Vacuum bags should be emptied frequently. A suction only vacuum is recommended for loop pile carpet to prevent excessive fuzzing.

#### Spotting or Spot Removal

Identification and immediate action are the keys to effective stain removal. W ith wool and wool-blend carpets, be careful to avoid using a high pH cleaner (above 8.0) and do not let any carpet stay wet for over 6-8 hours. Here are 8 rules for best results:

- 1. Always pre-test spotters to make sure they do not remove the color. Apply a small amount of spotter to the carpet in an inconspicuous area, blot with a white towel, and look for transfer.
- 2. Blot up spills with clean, white, absorbent materials (towels, napkins, tissues, etc.) Keep blotting and repeat.
- 3. The faster you find the spot and take action, the better the results.
- 4. Know the fiber make-up of your carpet.
- 5. Know and recognize the common spots in your facility. Keep a spot removal kit on hand.
- 6. Many spots are concentrated accumulations of general soil tracked into an area. A general purpose water-based spotter will remove these.
- 7. When applying a spotter, never rub the spot area. Always carefully blot the spot with a cloth.

8. Remove solid built-up materials with a rounded tablespoon, spatula or edge of a plastic scraper.

### **Maintenance**

# Nourison recommends the use of a professional carpet cleaning company!

#### **Encapsulation Process**

- A cleaning solution (encapsulation chemical) is sprayed lightly onto the carpet and is then agitated and distributed into the pile yarn via a dual counterrotating brush machine (without vacuum).
- The chemical is allowed to dwell in the carpet, breaking down and surrounding soils and other residues.
- The chemical dries into a hard, non-sticky crystal, encasing the soil, in about 20 minutes.
- The dried crystals can be easily removed by vacuuming.

The result is a carpet that is clean and dry in about 20 to 30 minutes. This process not only restores the carpet to a useable state quickly, but also cuts down on water and chemical usage. Interim maintenance is a key component in your carpet maintenance program; time saving, cost effective, and good for the environment. Carpet is left clean and neutral with no chemical residue to cause re-soiling.



## **Scheduled Maintenance**

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#### Deep Cleaning

The goal of scheduled maintenance is to remove deeply embedded soils and restore the appearance of the carpet as closely as possible to its original state. This is achieved through deep, restorative cleaning via hot water extraction.

- Soil Suspension: Pre-spray properly diluted chemical onto an area of the carpet to allow the cleaning chemical time in contact with the bonded soils adhered to the carpet fibers. The chemical will pull the soils from the fibers into suspension, so they are ready for removal. For virtually all synthetic carpets, the prespray should be alkaline (above 7.0 pH) so that it can most effectively neutralize the soils in the carpet, which are usually acidic in nature. For wool or wool-blend carpet fibers, the pre-spray should have a pH between 5.0 and 8.0. pH detergents outside of this range WILL DAMAGE THE WOOL FIBERS.
- Rinse & Extract: The next step is rinsing the suspended soil out of the carpet, through extraction. Keep in mind that the best extractors only extract

about 80 to 85% of the original solution put into the carpet. If it is left to dry, those detergents will cause re-soiling to occur. The chemical for this step should be an acidic or neutralizing rinse. Rinsing with an acidic or neutralizing rinse will remove over 90% of the residue.

• **Dry:** The last step is to dry the carpet as quickly as possible, to prevent wicking and any potential for mold growth. Use blowers, ceiling fans and HVAC units. While drying, all traffic should be prohibited, if possible.

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Failure to follow these basic recommended maintenance procedures could damage your carpet and void manufacturer warranties



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