



Tek Stil Concepts, Inc.,
High Technology Specialty Flooring
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MAINTENANCE OF ESD CONDUCTIVE BERBER CARPET

ESD Conductive AZO Berber carpet is made of a blend of silver coated conductive nylon fibers and olefin fibers with **extra heavy denier components**. These extra heavy denier fibers act mechanically to scrape off, trap and hold dirt.

The carpet effectively acts as a clean zone barrier in stripping dirt off shoes.

Because of the base fiber density and density of the pile, this **dirt and soil must be removed by regular maintenance procedures while the soil is held at the surface**. If soil is not removed while held at the surface, it will sink into and penetrate the base of the carpet where it may form a solid "cake", which becomes much more difficult to remove.

A. Vacuuming.

- Vacuum carpet only when it is dry. Vacuum 1-2 times daily with a **commercial beater bar two motor vacuum**.
- In order to avoid electrical shock, **do not vacuum wet carpet.**

B. Extraction Cleaning

Clean 1-2 times/week with a self contained extractor, using the following procedure:

- **Vacuum**
- **Warm Water Extraction Cleaning:**

In 90% of the cases, best results are obtained in ordinary heavy traffic industrial situations by **using no chemicals, just a warm water (120-140°F) extraction**.

Wet **extraction cleaning should be scheduled for evenings**, allowing at least 6-8 hours, but ideally 10-12 hours of drying time before traffic is allowed on the carpet.

C. Spray Cleaning followed by extraction cleaning

If warm water extraction without chemicals is **not satisfactory**, mix one of the below chemicals in a pump sprayer

TASKI R-50 (1:128)
(alternate) TASKI Profi (1:64)

- **Spray the carpet and let stand for 3-5 minutes**
- **Final flush the carpet with warm water** (warm water extraction without chemicals)



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Discussion of Cleaning Agents for ESD Conductive Azo Berber Carpet

1. **TASKI R-50 is a heavy duty neutral detergent** that is totally safe for the olefin fibers and the latex backing of the ESD conductive carpet. This product is a **good choice if it can also be used to mop up or scrub resilient surfaces in the building.** (This would prevent each area of the building from requiring a different detergent)
2. **2.TASKI Profi** is also absolutely safe for the olefin fiber and latex in the carpet, and is preferred if **oil based,** or **asphalt sealer** contaminated soil is dragged into the building from outside or warehouses.

TEST AND AUDIT CLEANED FLOORS FOR ESD PROPERTIES