

for carpeting with a textile second backing in the industrial sector

Halbmond Teppichwerke GmbH

1. Preventive Measures

A large proportion of the dirt carried into a building can be avoided by fitting dirt-trapping zones in front of and inside the entrance areas and dirt trapper mats. Particularly in industrial objects these should be of a minimum size of 2-3 steps in length. In order to guarantee a sustained functionality of these installations, they must be incorporated into routine cleaning operations or replaced with sufficient regularity.

2. Maintenance Cleaning

Maintenance cleaning is of decisive importance for the cleanness of the carpeting and plays a predominant part in determining the intervals at which intensive cleaning operations are required. Therefore clean the carpeting anywhere from between daily through to several times a week depending on the level of wear and tear to which it is subjected with a high-performance brush extraction appliance such as the *Carpetlife brush vacuum cleaner* which, in addition to removing loose surface dirt, also takes particles of dirt from deep within the pile, raising flattened pile again. For cleaning high-pile carpets, set the brush of the *Carpetlife brush vacuum cleaner* to the lowest setting if necessary (hard/smooth floors) to prevent felting. In order to maintain the representative character of the carpeting regular, supplementary stain removal (see point 3) is of importance as a continuous value maintenance measure.

3. Stain Removal

If at all possible, remove all stains immediately. Do not allow them to dry in. Take up liquids using absorbent cloths or extraction methods. For treating stains, always work from the outside edge towards the centre. Do not use standard household cleaners or dishwashing detergents for stain removal purposes. Take up loosened dirt by dabbing it with a dry section of the cloth. Thoroughly work over the treated spot with water afterwards, then dab it dry (using absorbent white kitchen paper towels if necessary). When removing stains, do not rub and do not soak the flooring. Before commencing, test the carpeting for colourfastness and material suitability.

- 3.1 For qualities rich in new wool, use gentle *Alibaba Stain Remover* together with a suitable micro-fibre cloth.
- 3.2 For carpets made of synthetic fibres, use *Floor Mate* which removes water-soluble and insoluble stains and also works against colour intensive food stains like coffee, tea, red wine etc. with active oxygen. For especially stubborn water-insoluble residues in building (e.g. lacquers or glues), use *Super Stain Spray R*.

4. Intensive Cleaning

In addition to daily cleaning and stain removal, the carpeting requires intensive cleaning treatments at certain intervals to remove soiling and dirt over the entire carpet area.

4.1 Dry cleaning: In addition to cleaning the entire carpet area, dry cleaning also makes possible the specific treatment of partial areas (e.g., walkways), allowing the carpeting to continue to be walked on during the cleaning operation. This method is especially suitable for carpeting with fibrous web backing or Easy-Lift heavy-duty coating and tiles, since a wet cleaning is neither possible nor advisable for these flooring types and the connected installation techniques. In order to rule out changes to nap or pile (e.g., felting effects) caused by the mechanical stresses of the cleaning appliances, the flooring is to be checked before starting work regarding usability of the described procedure. To clean the carpeting, first vacuum clean it thoroughly with the *Carpetlife brush vacuum cleaner*. Spray - but do not soak - strongly soiled sections of the flooring (e.g., walkways) with a (fine) mist of *Fresh-Up 2 in 1*. Later strew *Carpetlife Tebo dry cleaning granulate* and massage it in with the *Multi Clean 350* fitted with suitable brushes. Choose the brushes according to the sensitivity of the pile material and the intensity of the dirt. Should there be evidence of grooves forming in the carpet pile at the beginning of the cleaning operation, use softer brushes. On high-pile carpets always work with the direction of fibres (*not* lengthways and crossway). Work in sections during cleaning, meaning that the cleaning granules should be spread and applied in partial sections. After allowing it to dry completely (approx. 1 hour), take up the granules with the dirt contained within with the *Multi Clean 350* on the entire floor area or vacuum clean with a brush vacuum cleaner.

4.2 Wet cleaning: Intensive cleaning using the spray extraction process penetrates the fibres especially deeply and is thus hygienic. The pre-condition for this is a sub-surface, or floor construction which is not sensitive to moisture, and that the entire area of the floor has been glued using water-insoluble adhesives.

Vacuum the carpet thoroughly beforehand with a powerful brush-vacuum-cleaner (e.g. the Carpetlife BrushVacuumCleaner), in the case of sensitive pile material (e.g. wool) use the vacuum-cleaner with a smooth nozzle. If necessary, spray frequented walk-routes and stains in advance with Fresh Up 2in1. For normal soiling *dilute ConcentratedCarpetCleaner* in a ratio of 1:60 up to 1:70 (150 ml in 10 litres water), and pour this solution into the fresh-water tank of a spray-extraction machine. Clean the carpet according to the instructions. Afterwards rinse again with clear water, using spray extraction. After drying vacuum the carpet again with a brush-, or regular vacuum-cleaner. Be careful not to soak the carpet, particularly with moisture-sensitive materials and laying systems.

4.3 Dry Foam-Cleaning Carpets that cannot be treated according to 4.1 or 4.2 are to be cleaned with *Dry Foam*.

These cleaning and maintenance instructions have been produced in consultation with the manufacturer of the floor covering. By passing on these Instructions for Cleaning and Care to his customer, the party responsible for installing new flooring has complied with DIN 18 365 regulations.

If you have any further questions regarding the correct cleaning and maintenance of resilient floor coverings or are interested in receiving cleaning instructions for other flooring types, please contact our Technical Advisory Service. Our staff will be pleased to give you any assistance you require.