



FLOORING

DLW FLOORING

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Technical Information

Cleaning Technology

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Disinfection of Resilient DLW floor coverings

1 Application

In hospitals, old people's home, schools, nurseries etc. it must be possible to disinfect floor coverings as needed.

In hospitals the prevention of infection is the most important aspect of clinic hygiene.

The necessary hygiene and disinfection measures should only be carried out by trained specialists.

2 Methods

2.1 Wet mopping

The classic method for disinfectant cleaning is the "dual mop" method. First of all, a cleaning mop is used to distribute sufficient disinfectant solution (or combined disinfectant solution) on the surface of the covering to partially dissolve stubborn dirt. In the second step, another almost dry mop is used to pick up the superfluous cleaning solution. This method ensures adequate wetting of the floor covering and therefore proper disinfection.

2.2 Damp mopping

Specially treated cloths are required for damp mopping. This method is always used before wet mopping.

3 Agents

3.1 Disinfectants

Due to their composition disinfectants are generally also effective cleaners. In most cases it is therefore not necessary to additionally use a cleaning agent.

Caution: When mixing cleaners and disinfectants chemical or microbiological incompatibility may occur. This may also happen when using disinfectants on existing maintenance films. For this reason, such compatibility should be clarified with the relevant manufacturers without fail.

3.2 Disinfectant cleaners

This type of surface disinfectant cleans and disinfects in a single step. Compatibility of the maintenance agent (detergent) should be clarified with the relevant manufacturers in this case as well.

3.3 Combined cleaning, maintenance and disinfectant agents

These surface disinfectants disinfect, clean and maintain in a single step. They do away with the need for all further treatment of resilient floor coverings and offer the greatest protection from errors of usage.

The disinfectants suitable for surface disinfection are included in the list of disinfectants issued by the German Association VAH (Disinfectant Commission in the Association for Applied Hygiene).

Which methods and agents are used for the disinfection of floor coverings are specified by the parties responsible for disinfection.



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4 Resistance to disinfectants

Resilient DLW floor coverings are resistant to the surface disinfectants included in the list of disinfectants issued by the German Association VAH (Disinfectant Commission in the Association for Applied Hygiene).

Alcohol-containing surface disinfectants which are mainly used to disinfect treatment chairs, tables, surfaces etc. and not just floors may partially dissolve the maintenance film in a short time when allowed to act on coated floor coverings. This results in white marks or dull spots on the maintenance film. They can be removed by thorough treatment followed by initial treatment. The same changes in the maintenance film also occur with alcohol-containing disinfectants for the skin, hands and wounds. Such white marks or dull spots caused by alcohol-containing disinfectants do not occur on DLW floor coverings with PUR reinforcement which are not provided with coatings or initial treatment.

Disinfectants used for the skin and wounds which contain substances resulting in discolouration such as iodine will cause marks on all resilient floor coverings.

However, the use characteristics of DLW floor coverings are not altered or impaired in either case.

Nonetheless, they may become damaged if subjected to the action of alcohol-containing disinfectants over lengthy periods, e.g. due to defective (dripping) dispensers etc.

In areas in which only disinfection is required, only cleaning agents (detergents) resistant to alcohol- and disinfectants should be used for initial treatment.

5 General information

To prevent damage to linoleum, no aggressive alkaline agents should be used for wet cleaning.

If cleaning solution is allowed to get under the feet of furniture, rust stains or other marks may be produced on all types of flooring.

6 Manufacturer information

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