Technical Information



Disinfectant resistance of Wineo Design & PURLine floor coverings in healthcare facilities

Our products come with a factory-applied PU surface coating as standard, which makes them highly durable.

When selecting floor coverings for healthcare facilities, it is important to consider the intended areas of use.

In areas such as intensive care or operating theatres, which are accessed via an entrance lock, a floor covering that is suitable for the area of use and can be installed without joints is mandatory and also advisable (wineo 1500 roll).

In other areas, e.g. patient rooms, treatment rooms and corridors, which are walked on with street shoes, seamless flooring is generally not required.

This means that, from a hygiene perspective and in consultation with the relevant specialist planners, planks with micro-bevels or joints may also be installed.

When disinfecting surfaces, the disinfectants remain in the joints longer than on the smooth floor covering surface, thus ensuring reliable disinfection of the joint area.

This means that the joint area is at least as hygienically sound as the smooth surface of the floor covering.

It makes no difference whether there is a joint or micro bevel.

Cleaning behaviour:

For manual cleaning, we generally recommend the use of fine velour/microfibre mop covers. Due to their slightly abrasive cleaning properties, microfibres have the effect of easily removing dirt from both the surface and the joints.

When cleaning with automatic cleaning machines (this applies to all cleaning devices available on the market), the joints can also be cleaned easily and thoroughly.

All commercially available, colourless floor disinfectants listed in the DGHM list are approved for disinfecting our floor collections. It is essential to use the correct dosage of disinfectants.

Excessive residues of disinfectants can lead to soiling or other changes on the surface of the flooring over time. For this reason, we recommend carrying out intermediate cleaning at regular intervals (e.g. with the product R280 from Dr. Schutz), depending on the intensity of use, in order to remove all residues.

Please note that coloured skin disinfectants can cause discolouration on all vinyl or polyurethane floor coverings if they come into contact with the surface.

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If such products are used, we recommend choosing floor coverings with darker designs that conceal dirt.

When disinfecting all elastic floor coverings, it is advisable to ensure in advance that the disinfectant used is free of guaternary ammonium compounds.

Products containing quaternary ammonium compounds may form a sticky maintenance film over time.

However, this can be removed at regular intervals by deep cleaning.

Kind regards,

Your team at Windmöller GmbH