



A Guide to Disinfecting Type I and Type II Wallcovering

The following chemicals have been tested and approved for use on Type I and Type II wallcovering products:

- **Bleach 1 to water 100 minimum ratio**
- **Bleach 1 to water 10 maximum ratio**
- **Alcohol solution 60-70%**
- **Hydrogen peroxide 4.5%**
- **Spartan DMQ[®]**
- **Virex[®] II 256**
- **SR-22 Concentrate**
- **Sani-Cloth[®] wipes**

Other disinfectants of similar chemistries may also work but must first be tested on the wallcovering in an inconspicuous area of the room to ensure compatibility. High luster and metallic finishes must also be checked as they may be subject to discoloration. Please contact Versa Designed Surfaces for additional guidance.

Also see the EPA website below for a full list of manufacturers who provide other high performing disinfecting products:
<https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>

Preparation

Calculate the total surface area of the walls to be disinfected. Approximately 100–150 square feet of surface area can typically be covered by one gallon of diluted disinfectant at the appropriate dilution.

Proper mixing is critical to achieving the right concentration for effective disinfection and the health and safety of personnel.

Wear appropriate PPE when opening and mixing disinfectants. At minimum, wear gloves and eye protection and cover exposed skin.

Ensure that the chemical disinfectant has been stored properly and is within the maximum shelf life before mixing. Check the product label for the expiration date.

For concentrates ensure that the correct proportion of disinfectant concentrate is added to the correct volume of water. Mix the required amount of disinfectant solution in accordance with label instructions. Always add concentrate to water, not water to concentrate.

Once a solution has been prepared, it is best to be used on the same day or it may become inactive.

Disinfection Procedure

In some cases, the walls might need to be cleaned with a mild soap (Ivory[®] liquid) before you disinfect them fully.

Apply disinfectant on the walls from top to bottom and from back to front. The time a disinfectant is in contact with the surface is important and varies with the type of disinfectant. Carefully follow the specific instructions on the label. Reapplication of disinfectant may be necessary to achieve the product label-indicated contact time.

Ensure that the disinfectant has had adequate contact time as specified on the disinfectant label. Note that the recommended contact time will vary by the type of surface being treated, and reapplication may be necessary to achieve the product label-indicated contact time. Typical contact times are 3-10 minutes (see label instructions).

Completely rinse the disinfected area with water. Allow surfaces to thoroughly air dry before utilizing the area.

Ensure that any unused disinfectant concentrate and solution are either stored in accordance with the label instructions and the site-specific health and safety plan or properly disposed. Any small amount of unused waste disinfectant concentrate should be disposed of according to the label instructions.