

How to sanitize a laminate surfaces

Premise:

This document is aimed at offering an indication on the effects of some sanitizing products on the sheets made by Abet Laminati. To obtain an effective disinfection, in particular in this period of risk of cross contamination by Covid 19, Abet suggest to follow the guidelines available on the websites of the ISS (Istituto di Sanità Superiore), WHO (World Health Organization) and Ministry of Health.

Hereafter some products whose compatibility with the surfaces of Abet Laminati HPL has been tested:

Principio attivo	Product name	Concentration	Effects on the surface after 24h	Note
Sodium hypochlorite	Bleach	0.5% v/v (in water solution)	None for contacts less than 5 min.	On metal surfaces, check beforehand
Sodium hypochlorite	Bleach	0.1% v/v (in water solution)	None for contacts less than 5 min.	On metal surfaces, check beforehand
Ethyl alcohol	Denatured alcohol (pink)	>70% v/v	None	It may leave slight streaks on metal surfaces after contact for more than 10 min.
Ethyl alcohol 96% v/v	Ethyl alcohol (colourless)	Possibility to dilute in water with final concentration of >70% v/v	None	It may leave slight streaks on metal surfaces after contact for more than 10 min.
Disinfectant cleaner (DDAC)		Dilute 5% v/v in water	None	
Quaternary ammonium salts		Dilute 30% v/v	None	
Alcol gel (Alcol >70%)	Hand sanitizer gel	As such	None	
Isopropyl alcohol >30% v/v & Ethyl alcohol 5 ÷ 15% v/v	Sanialcol	As such	None	It may leave slight streaks on metal surfaces after contact for more than 10 min.

The above list is not intended to be exhaustive but only representative of some products easily available on the market and tested in Abet Laminati laboratories.

Please, remind that different disinfectant products are sold on the market, with different chemical composition and with different concentrations. In case you want / need to use specific products that are not commonly used or found or different from what listed above, in order to check the compatibility with Abet Laminati surfaces it is always recommended to test them on a hidden portion of the panel or contact the Technical Service enclosing also the safety data sheet of the related product.

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