



General Materials Compatibility Reference Chart

For Ready-to-Use and Diluted Concentrates of Accelerated Hydrogen Peroxide Disinfectants

Rating Legend:

A = Excellent. No effect to integrity of material.

B = Good. Possible minor effects such as slight discolouration. Periodic rinsing is optional.

C = Fair. Moderate effect. If used, rinsing and drying after each application is required.

D = Severe effect. Not recommended for use. If used, you must ensure rinsing and drying after each application.

*Contact your local representative or info@virox.com for further information on the appropriate Accelerated Hydrogen Peroxide disinfectant to be used on your application.

Material	Rating
ABS Plastic (Acrylonitrile-Butadiene-Styrene)	A
Acrylic (Polymethylmethacrylate/PMMA)	A - C
Aluminum	A
Aluminum 1100	A
Aluminum Oxide	B
Anodized Aluminum	B
Brass	C
Bronze	B
C1010 Mild Steel	B
Carbon Graphite	C
Carbon Rubber	A
Carbon Steel	D
Cast Iron	C
Ceramic	A
Chlorinated Polyvinyl Chloride (CPVC)	A
Copper	C - D
Diamond	A
Epoxy (polyepoxide plastics)	A
Ethylene Propylene Diene Monomer (EPDM)	A
Ethylene propylene rubber (EPM)	A
Fluoro Rubber-(FKM or FPM)-Viton	A
Galvanized Steel	C
Gold	A
Gold Plated steel	A
Hastelloy	A



Laminate Melamine Countertop.	B
Laminate Wood Flooring	A
Low Density Polyethylene (LDPE)	A
Monel S	C
Natural Rubber	A
Naugahyde	A
Neoprene	C
Nickel Plated Steel	B - C
Nylon	A
PEEK (PolyEtherEtherKetone)	A
Perfluorinated Elastomer	B
Polyamide	A
Polycarbonate	A - C
Polyepoxide	A
Polyester	A
Polyethylene (PE/HDPE/UHMWPE/HPPE)	A
Polyethylene Terephthalate (PET/PETE)	A
Polynit Heat Sealed Material	A
Polyoxymethylene (Acetal)	B - C
Polyphenylene Sulphide (PPS)	A
Polyphenylsulfone (Radel)	A
Polypropylene (PP)	A
Polypropylene Ether	A
Polystyrene	A
Polystyrene	A
Polytetra Fluoroethylene (PTFE)-Teflon	A
Polyurethane Coatings	A - C
Polyvinyl Chloride (PVC)	A
Polyvinyl Derivatives-Tygon	A
Polyvinylidene Fluoride (PVDF)-Kynar	A
Porcelain A	A
PPE (Polyphenylene ether)	A
Rayon	A
Red Natural Rubber	A
Santoprene	A
Silicon	A
Silicone Rubber	A
Silver	C
Solder 30 Sn/70 Pb	A
Stainless Steel (304, 316)	A
Teflon	A
Titanium	A



Tungsten Carbide	D
Vinyl	A - B
Viton (Fluorocarbon)	A
Zinc	C