

Rely+On™ Virkon™

**SARS-CoV-2,(Covid-19) is proven
inactivated at a dilution
of 1:600 in 10 minutes or 1 minute
at a dilution of 1:100 (1%)**

Rely+On™ Virkon™ Formulation Materials Compatibility

Acidic oxidizing solution can cause metal corrosion under certain conditions; The formulation was subjected to concentrations ABOVE the 'typical' applications of 1%; 1;100, to understand potential considerations.

- Corrosivity tests for misuse conditions **48 hour immersion in 2% solution, 21°C** ; No rinsing, 24 hours air drying 'Mass change' recorded in the table below
- **Generally, Rely+On™ Virkon™ is compatible with most 'hard surface materials', but due care must be taken and instructions followed of any materials when a water based chemical is applied.**
- Repeated use can have some cosmetic effect on surfaces
- Note: Do not use Rely+On™ Virkon on acid sensitive surfaces such as marble or soft metals such copper/ brass and some grades of aluminum. Avoid 'splashing' solution on textiles, leather and carpet materials (especially blue coloured fabrics)

Test Material	Sample weight (g)		% change	Visual assessments and remarks
	Before	After		
Aluminium	11.028	11.031	0.00	
Brass	8.128	8.102	-0.30	Affected
Mild steel	8.586	8.501	-1.00	Rust
Galvanised MS	1.712	1.051	-12.30	Affected
Monel metal	6.570	6.570	0.00	
Polypropylene	12.572	12.577	0.00	
Acetal resin	37.160	37.120	-0.10	
Nylon MNF 12115	4.411	4.415	0.10	
PTFE	0.999	1.001	0.20	
Polyethylene HD	0.680	0.684	0.60	
Polyethylene LD	1.924	1.931	0.40	
EVA	7.656	7.661	0.10	
UPVC	13.072	13.042	-0.20	
PVC	13.072	13.042	-0.20	
EPDM	1.824	1.817	-0.40	
ABS	4.361	4.363	0.00	
GRP	6.159	6.161	0.00	
Polycarbonate	4.859	4.859	0.10	
Polyurethane	10.057	10.079	0.20	
"Viton"	3.468	3.468	0.00	
"Hytrel"	2.604	2.605	0.00	
NBR Nitrile	1.899	1.899	0.00	
CR Neoprene	4.077	4.063	-0.30	
"Buna N"	4.777	4.777	0.00	
Silicone	7.926	7.936	0.10	
Red fibre	3.070	3.116	1.50	

LANXESS

Energizing Chemistry

Antec International Ltd.
Windham Rd, Chilton Ind. Est.
Sudbury, Suffolk, CO10 2XD
United Kingdom.

www.virkon.com
biosecurity@lanxess.com

All rights reserved.

The information set forth herein is furnished free of charge and based on technical data that LANXESS believes to be reliable. It is intended for use by persons having technical skill, at their own risk. Because conditions of use are outside our control, LANXESS makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe, any patents or patent applications.

The specified uses and registered claims for the product/s™ may vary from country to country. Please contact LANXESS directly to verify country-specific approved usages.

Use biocides safely. Always read the label and product information before use.

©2020 LANXESS. Virkon™ and any associated logos are trademarks or copyrights of LANXESS Corporation. LANXESS™ and the LANXESS Logo are trademarks of LANXESS Deutschland GmbH. All trademarks are registered in many countries worldwide.