

Recommended cleaning agents for Repose® Static Air Pressure Redistribution Support Surfaces

METHOD	% ACTIVE	PH RANGE	DWELL TIME	POST APPLICATION	IMPACT ON FABRIC
Alcohol	70 Typical	-	10 mins (Max)	Rinse and Dry	Acceptable for use, subject to precautions: The coating may swell and be prone to damage. Care must be taken to rinse and dry fully
Chlorine and Compounds	1,000 - 10,000 ppm	7 - 9	<10 Mins strength and microbial target dependent	Rinse and Dry	Acceptable and recommended 1,000ppm is appropriate for day to day cleaning. Up to 10,000ppm may be used to decontaminate. Must be rinsed with clean water and towel dried (avoid harsh abrasion)
Glutaraldehyde	2	7 - 13	Temperature dependent	Rinse and Dry	Acceptable and recommended
Ozone	N/A	-	-	N/A	Acceptable Please note manufacturers instructions
Quaternary Ammonium Compounds	3 - 15	7 - 13	Varies, refer to label guidance	Rinse and Dry	Conditionally acceptable for use Quaternary Ammonium Compounds are typically too alkaline Quaternary solutions having a PH >10 are not recommended
Iodophors	75 - 100ppm	Acidic	<20 Mins	If exposed, rinse and dry	Not recommended Staining can occur and is acidic, which may reduce product lifetime
Ortho-phthalaldehyde	0.55	7.5	5 Mins	Rinse and Dry	Not recommended Staining could occur
Dry heat	N/A	Neutral	10 Mins - 126°C 15 Mins - 121°C 30 Mins - 115°C	Discard	Not suitable for use
Ethylene Oxide	3	-	>30 Mins, temperature dependent	Discard	Not suitable for use
Formaldehyde	2 - 8	5 - 7	<10 Mins	Discard	Not suitable for use
Hydrogen Peroxide	3 - 25	5 - 9	<5 Mins	Discard	Not suitable for use
Peracetic acid	0.2 - 0.35	-	<20 Mins	Discard	Not suitable for use
Phenolics	2 - 12	-	10 Mins	Discard	Not suitable for use
Steam Sterilisation	N/A	Neutral	3 Mins - 10 Mins - 15 Mins - 30 Mins -	Discard	Not suitable for use

Recommended cleaning agents for use with Polyurethane (PU) covers

METHOD	% ACTIVE	PH RANGE	DWELL TIME	POST APPLICATION	IMPACT ON FABRIC
Alcohol	70 Typical	-	10 mins (Max)	Rinse and dry, avoid pooling	Acceptable for use and recommended subject to precautions: Coating may swell and be prone to damage. Care must be taken until fully dry (1hr)
Chlorine and Compounds	1,000 - 10,000 ppm	7 - 9	<10 Mins strength and microbial target dependent	Rinse and Dry	Acceptable and recommended: 1,000ppm is appropriate for day to day cleaning. Up to 10,000ppm may be used to decontaminate. Must be rinsed with clean water and towel dried (avoid harsh abrasion)
Ethylene Oxide	3	-	>30 Mins, temperature dependent	Toxic residue may remain. Rinse thoroughly and dry before use	Acceptable, but not recommended: Toxicity issues in handling the EtO. Residue will compromise cover biocompatibility
Glutaraldehyde	2	7 - 13	Temperature dependent	Rinse and Dry	Acceptable for use
Ortho-phthalaldehyde (OPA)	0.55	7.5	5 Mins	Rinse and Dry	Acceptable for use with precautions: Will stain human skin
Steam Sterilisation	N/A	Neutral	3 Mins - 134°C 10 Mins - 126°C 15 Mins - 121°C 30 Mins - 115°C	Dry and return to use/store	Acceptable for use High temperatures and long dwell times can cause the fabrics to shrink
Hydrogen Peroxide	3 - 25	5 - 9	<5 Mins	Neutralise and Dry	Conditionally acceptable for use: Must be fully neutralised. Highly alkaline peroxide (10 and above) is not acceptable for use
Quaternary Ammonium Compounds	3 - 15	7 - 13	Varies, refer to label guidance	Rinse and Dry	Conditionally acceptable for use: Quaternary Ammonium Compounds are typically too alkaline. Quaternary solutions having a PH> 10 are not recommended. DO NOT USE QUATS (WIPES) containing sodium hydroxide (NaOH)
Dry heat	N/A	Neutral	10 Mins - 126°C 15 Mins - 121°C 30 Mins - 115°C	Discard	Not suitable for use: Softens coating to point of failure
Formaldehyde	2 - 8	5 - 7	<10 Mins	Rinse and Dry	Not suitable for use: Personal exposure limits apply for cleaning staff, strong odour
Iodophors	75 - 100ppm	Acidic	<20 Mins	If exposed, rinse and dry	Not recommended: Staining and acidic species which reduce product lifetime
Peracetic acid	0.2 - 0.35	-	<20 Mins	Rinse and Dry	Not suitable for use
Phenolics	2 - 12	-	10 Mins	Discard	Not suitable for use: Irreversible swelling of coating

For more information:

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