

RESISTANCE OF KEMPEROL® PRODUCTS

Product	KEMPEROL® V 210	KEMPEROL® BR	KEMPEROL® 2K-PUR
Accumulator Acid	o	o	o
Acetic Acid < 10 %	o	o	o
Acetic Acid conc.	-	-	-
Acetone	-	-	-
Alum, Double Sulphate	+	+	+
Aminobenzen (Aniline)	-	-	-
Ammonia	-	-	-
Ammonium Carbonate	+	+	+
Ammonium Chloride	+	+	+
Ammonium Perchlorate	o	o	o
Ammonium Phosphate	+	+	+
Ammonium Sulphate	+	+	+
Anon	-	-	-
Aqua Regia	-	-	-
Arsenite	+	+	+
Barium Chloride	+	+	+
Barium Hydroxide	o	o	o
Barium Hydroxide Solution	-	-	-
Barium Nitrate	+	+	+
Beer	+	+	+
Benzene	-	-	-
Benzyl Chloride	-	-	-
Bleach	-	-	-
Borax	+	+	+
Boric Acid	+	+	+
Butanal	-	-	-
Butanol	o	o	o
Butylacetate	o	o	-
Butyric Acid	-	-	-
Calcium Chloride	+	+	+
Calcium Formiate	+	+	+
Calcium Hydroxide	+	+	+
Calcium Hydroxide Solution	-	-	-
Calcium Nitrate	+	+	+
Carbon Disulphide	-	-	-
Carbon Tetra Chloride	-	-	-

+ resistant
o resistant with restrictions

- not resistant

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No alteration of the KEMPEROL® System after 3 days exposure at 68 °F (20 °C) to the listed material (i.e., waterproofing system is stable when only small amounts are present and are removed immediately)
Severe alteration of the KEMPEROL® System when exposed to the listed material

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CHEMICAL RESISTANCE OF KEMPEROL® PRODUCTS

Product	KEMPEROL® V 210	KEMPEROL® BR	KEMPEROL® 2K-PUR
Castor Oil	o	o	o
Caustic Potash Solution 10 % (lye)	-	-	-
Caustic Potash Solution 10-50 % (lye)	-	-	-
Caustic Potash Solution conc. (lye)	-	-	-
Caustic Soda 10 % (lye)	-	-	-
Caustic Soda 10-50 % (lye)	-	-	-
Caustic Soda conc. (lye)	-	-	-
Chloracetic Acid	-	-	-
Chloramine T	+	+	+
Chlorinated Water	o	o	o
Chlorobenzene	-	-	-
Chloroform	-	-	-
Chromic Acid 10%	-	-	-
Chromic Acid conc.	-	-	-
Citric Acid	o	o	o
Cleaner "Active Cleaner"	-	-	-
Cleaner "Clean Active"	o	o	o
Cleaner "Klartec 800"	-	-	-
Cleaner "MHG 800"	o	o	o
Cobalt Chloride	+	+	+
Cobalt Nitrate	+	+	+
Coconut Oil Acid	+	+	+
Copper Chloride	+	+	+
Copper Sulphate	+	+	+
Cresol	-	-	-
Cyclohexanol	o	o	o
Cyclohexanon	o	o	o
Dibutyl Phthalate	o	o	o
Dimethyl Aniline	-	-	-
Dioctyl Phthalate	o	o	o
Dummy	x	x	x
Ethanol < 50 %	o	o	o
Ethanol conc.	-	-	-
Ether	o	o	-
Ethyl Acetate (Acetic Acid Ethyl Ester)	-	-	-
Ethylglycol Acetat	-	-	-
Ferrum Chloride	+	+	+
Ferrum Sulphate	+	+	+
Fertilizer	o	o	o
Formaldehyde 30-40% (Formalin)	o	o	o
Formic Acid < 30 %	o	o	o
Formic Acid 31-85 %	-	-	-

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Product	KEMPEROL® V 210	KEMPEROL® BR	KEMPEROL® 2K-PUR
Fuel Oil EL	+	+	+
Fuel, Petrol	o	o	o
Glucose	+	+	+
Glycerin	+	+	+
Glycol	o	o	o
Hydrobromic Acid	o	o	o
Hydrochloric Acid 20 %	-	-	-
Hydrochloric Acid conc.	-	-	-
Hydrofluoric Acid	-	-	-
Isopropyl Alcohol	o	o	o
Lactic Acid 10%	+	+	+
Lactic Acid conc.	o	o	o
Lead Acetate	+	+	+
Lime Chloride	o	o	o
Lubricating Grease	+	+	+
Lubricating Oil	+	+	+
Magnesium Chloride	+	+	+
Magnesium Nitrate	+	+	+
Magnesium Sulphate	+	+	+
Maleic Acid	+	+	+
Manganese Sulphate	+	+	+
Margarine	+	+	+
Mercury	+	+	+
Mercury Chloride	+	+	+
Methanol	-	-	-
Methyl Acetate	-	-	-
Methyl Chloride	-	-	-
Methylamine	-	-	-
Methylethylketone	-	-	-
Methylisobutylketone	-	-	-
Milk	+	+	+
Mineral Oil	+	+	+
Molasses (Beet)	+	+	+
Mono Styrene	-	-	-
Nickel Chloride	+	+	+
Nickel Sulphate	+	+	+
Nitric Acid (Azotic Acid)	-	-	-
Oil (Engine)	+	+	+
Oil from Flax (Linen)	+	+	+
Oxalic Acid	o	o	o
Ozone	+	+	+
Paraffin	+	+	+
Perchloric Acid < 10 %	o	o	o
Perchloric Acid 70 %	-	-	-

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Product	KEMPEROL® V 210	KEMPEROL® BR	KEMPEROL® 2K-PUR
Petroleum	o	o	o
Phenol	-	-	-
Phosphoric Acid 10 %	o	o	o
Phosphoric Acid 50 %	-	-	-
Phosphoric Acid conc.	-	-	-
Phthalic Acid	+	+	+
Potassium Bromate	o	o	o
Potassium Carbonate	+	+	+
Potassium Chlorate	o	o	o
Potassium Chloride	+	+	+
Potassium Chromate	o	o	o
Potassium Cyanide	+	+	+
Potassium Dichromate	o	o	o
Potassium Fluoride	+	+	+
Potassium Iodide	+	+	+
Potassium Nitrate	+	+	+
Potassium Permanganate	o	o	o
Potassium Phosphate	+	+	+
Potassium Sulphate	+	+	+
Propanol	o	o	o
Propionic Acid 10 %	o	o	o
Propionic Acid conc.	-	-	-
Salicylic Acid	o	o	+
Salt	+	+	+
Silver Nitrate	+	+	+
Sodium Acetate	+	+	+
Sodium Bromate	o	o	o
Sodium Bromide	+	+	+
Sodium Carbonate	+	+	+
Sodium Chlorate	o	o	o
Sodium Chloride	+	+	+
Sodium Cyanide	+	+	+
Sodium Fluoride	+	+	+
Sodium Hypo-Chlorite	+	+	+
Sodium Hypo-Chlorite Solution	o	o	o
Sodium Nitrate	+	+	+
Sodium Perborate	o	o	o
Sodium Perchlorate	o	o	o
Sodium Peroxide	-	-	-
Sodium Phosphate	+	+	+
Sodium Sulphite	+	+	+
Sodium Sulphate	+	+	+
Sodium-Potassium Silicate	o	o	o

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Product	KEMPEROL® V 210	KEMPEROL® BR	KEMPEROL® 2K-PUR
Stearin Acid	+	+	+
Succinic Acid	+	+	+
Sugar	+	+	+
Sulphuric Acid 10 %	+	+	+
Sulphuric Acid 20 %	+	+	+
Sulphuric Acid 40 %	o	o	o
Sulphuric Acid 60 %	-	-	-
Sulphuric Acid conc.	-	-	-
Sulphuric Acid conc.	-	-	-
Table Salt	+	+	+
Tannic Acid	+	+	+
Tartaric Acid	+	+	+
Tetra Hydro Furane (THF)	-	-	-
Tetraethylene	-	-	-
Thioglycolic Acid	-	-	-
Tin Chloride	+	+	+
Toluene	-	-	-
Tri-Sodium Phosphate	o	o	o
Trichlorethan	-	-	-
Trichlorethylene	-	-	-
Trichloroethylphosphate	o	o	o
Tricresylphosphate	o	o	o
Triethanolamine	-	-	-
Triethylamine	-	-	-
Trixylenyl Phosphate	o	o	o
Turpentine	o	o	o
Urea	+	+	+
Urine	o	o	o
Washing Detergent 5%	+	+	+
Water (Distilled)	+	+	+
Water (Mineral Water)	+	+	+
Water (Potable Water)	+	+	+
Water (Sea Water)	+	+	+
Weed Killer	+	+	+
Wine	+	+	+
Xylol	-	-	-
Zinc Chloride	+	+	+
Zinc Nitrate	+	+	+
Zinc Sulphate	+	+	+

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