

**CHEMICAL RESISTANCE CHART FOR RESIMETAL PRODUCTS**

CHEMICAL	101	104	106	107	108	201	202	203	204	205	206
Acetic Acid <10%	2	3	3	3	1	2	2	2	3	2	2
Acetic Acid <20%	3	3	3	3	3	3	3	3	3	3	3
Acetic Acid >20%	4	4	4	4	4	4	4	2	4	4	4
Acetone	3	3	3	3	3	3	3	3	3	1	2
Alums	1	1	1	1	1	1	1	1	1	1	1
Aluminium Chloride (Dry)	1	1	1	1	1	1	1	1	1	1	1
Aluminium Sulphate	1	1	1	1	1	1	1	1	1	1	1
Ammonium Carbonate	1	1	1	1	1	1	1	1	1	1	1
Ammonium Hydroxide 0-10%	1	2	2	1	2	1	1	1	1	1	1
Ammonium Hydroxide 10-20%	1	3	3	2	3	1	1	1	1	1	1
Ammonium Hydroxide +20%	3	3	3	3	3	3	3	3	3	1	1
Ammonium Phosphate	1	1	1	1	1	1	1	1	1	1	1
Ammonium Nitrate	1	1	1	1	1	1	1	1	1	1	1
Amyl Acetate	1	2	2	2	2	1	1	1	1	1	1
Amyl Alcohol	2	2	2	2	2	2	2	2	2	1	1
Apple Juice	1	1	1	1	1	1	1	1	1	1	1
Aviation Fuel	1	2	2	2	2	1	1	1	1	1	1
Barium Carbonate	1	1	1	1	1	1	1	1	1	1	1
Barium Chloride	1	1	1	1	1	1	1	1	1	1	1
Barium Hydroxide	1	1	1	1	1	1	1	1	1	1	1
Barium Sulphate	1	1	1	1	1	1	1	1	1	1	1
Barium Sulphide	1	1	1	1	1	1	1	1	1	1	1
Beet	1	1	1	1	1	1	1	1	1	1	1
Beet Sugar Liquor	2	3	3	2	1	2	2	2	2	1	2
Benzene	1	4	4	2	4	1	2	1	2	1	1
Benzoic Acid	2	3	3	2	3	2	2	2	2	2	2
Bleach	3	3	3	3	2	3	3	3	3	2	3
Brake Fluid	1	2	2	2	1	1	1	1	1	1	1
Brine	1	1	1	1	1	1	1	1	1	1	1
Bunker Oil	1	2	2	2	1	1	1	1	1	1	1
Butyl Acetate	1	2	2	2	2	1	1	1	1	1	1
Butyl Alcohol	1	2	2	2	2	1	1	1	1	1	1
Calcium Carbonate	1	1	1	1	1	1	1	1	1	1	1
Calcium Chloride	1	1	1	1	1	1	1	1	1	1	1
Calcium Hydroxide	1	1	1	1	1	1	1	1	1	1	1
Calcium Hypochlorite	2	3	3	3	3	2	2	2	2	2	2

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CHEMICAL	101	104	106	107	108	201	202	203	204	205	206
Calcium Sulphate	1	1	1	1	1	1	1	1	1	1	1
Carbon Dioxide (Dry)	1	1	1	1	1	1	1	1	1	1	1
Carbon Monoxide	1	1	1	1	1	1	1	1	1	1	1
Carbon Tetrachloride	2	3	3	2	3	2	2	2	2	2	2
Carbonic Acid 0-10%	1	1	1	1	1	1	1	1	1	1	1
Carbonic Acid 30%	2	2	2	2	2	2	2	2	2	2	2
Castor Oil	1	1	1	1	1	1	1	1	1	1	1
Chlorine Dry	1	1	1	1	1	1	1	1	1	1	1
Chlorine Wet	2	3	3	2	2	2	2	2	2	2	2
Chlorobenzene	2	3	3	3	3	2	2	2	2	2	2
Chloroform	2	3	3	3	3	2	2	2	2	2	2
Chromic Acid 10%	2	3	3	3	3	2	2	2	2	2	2
Coconut Oil	1	1	1	1	1	1	1	1	1	1	1
Cod Liver Oil	1	1	1	1	1	1	1	1	1	1	1
Copper Chloride	1	1	1	1	1	1	1	1	1	1	1
Copper Nitrate	1	1	1	1	1	1	1	1	1	1	1
Copper Sulphate	1	1	1	1	1	1	1	1	1	1	1
Creosote	3	3	3	3	2	3	3	3	3	3	3
Cresylic Acid	4	4	4	4	4	4	4	4	4	3	3
Crude Oil Sweet	1	2	2	1	1	1	1	1	1	1	1
Crude Oil Sour	1	2	2	2	1	1	1	1	1	1	1
Cyclohexane	1	3	3	2	2	1	1	1	1	1	1
Cyclohexanol	1	2	2	2	2	1	1	1	1	1	1
Di-Acetone Alcohol	2	2	2	2	2	2	2	2	2	1	1
Di-Butyl Ether	1	2	2	2	1	1	1	1	1	1	1
Diethylamine	4	4	4	4	4	4	4	4	4	2	2
Diesel Oil	1	1	1	1	1	1	1	1	1	1	1
Diethanolamine	1	2	2	1	1	1	1	1	1	1	1
Ethyl Acetate	1	3	3	3	3	1	1	1	1	1	1
Ethyl Acrylate	2	2	2	2	3	2	2	2	2	1	1
Ethyl Alcohol	2	3	3	3	3	2	2	2	2	1	1
Ethylene Glycol	1	2	2	1	3	1	1	1	1	1	1
Ferric Chloride	2	2	2	2	2	2	2	2	2	1	1
Ferric Sulphate	1	1	1	1	1	1	1	1	1	1	1
Formic Acid 10%	3	4	4	3	3	3	3	3	3	2	2
Gasoline (petrol)	1	1	1	1	1	1	1	1	1	1	1
Glycerol	1	2	2	1	1	1	1	1	1	1	1
Heptane	1	1	1	1	1	1	1	1	1	1	1
Hexane	1	1	1	1	1	1	1	1	1	1	1
Hexanol	1	1	1	1	1	1	1	1	1	1	1

**CHEMICAL RESISTANCE CHART FOR RESIMETAL PRODUCTS**

CHEMICAL	101	104	106	107	108	201	202	203	204	205	206
Hydrobromic Acid 0-10%	1	3	3	1	3	1	1	1	1	1	1
Hydrobromic Acid 40%	3	3	3	3	3	3	3	1	3	3	2
Hydrochloric Acid 0-10%	1	3	3	1	1	1	1	1	1	2	1
Hydrochloric Acid 10-20%	1	3	3	3	3	1	1	1	1	2	1
Hydrochloric Acid 36%	3	4	4	4	4	3	3	3	3	2	2
Hydrofluoric Acid 10%	3	3	3	3	3	3	3	3	3	3	2
Hydrofluoric Acid 20%	4	4	4	4	4	4	4	4	4	4	3
Hydraulic Oil	1	1	1	1	1	1	1	1	1	1	1
Iso Propyl Ether	1	2	2	2	2	1	1	1	1	1	1
Iso Octane	1	1	1	1	1	1	1	1	1	1	1
Kerosine	1	1	1	1	1	1	1	1	1	1	1
Lactic Acid 10%	2	4	4	3	2	2	2	2	2	3	2
Lemon Juice	2	3	3	2	2	2	2	2	2	2	2
Lime Water	1	1	1	1	1	1	1	1	1	1	1
LPG	1	1	1	1	1	1	1	1	1	1	1
Lubricating Oil	1	1	1	1	1	1	1	1	1	1	1
Magnesium Chloride	1	1	1	1	1	1	1	1	1	1	1
Magnesium Hydroxide	1	1	1	1	1	1	1	1	1	1	1
Magnesium Sulphate	1	1	1	1	1	1	1	1	1	1	1
Maleic Acid	2	3	3	2	2	2	2	2	2	2	2
Mercury	1	1	1	1	1	1	1	1	1	1	1
Methane	1	1	1	1	1	1	1	1	1	1	1
Methyl Acetate	1	3	3	3	3	1	1	1	1	1	1
Methyl Alcohol	3	3	3	3	3	3	3	3	3	1	2
Methylene Chloride	4	4	4	4	4	4	4	4	4	1	2
Methyl Ethyl Ketone	2	4	4	4	4	2	2	2	2	1	1
Molasses	1	1	1	1	1	1	1	1	1	1	1
Naptha	1	2	2	1	1	1	1	1	1	1	1
Natural Gas	1	1	1	1	1	1	1	1	1	1	1
Nitric Acid 0-10%	1	3	3	2	1	1	1	1	1	2	1
Nitric Acid 10-20%	2	3	3	3	3	2	2	2	2	2	1
Nitric Acid +20%	4	4	4	4	4	4	4	4	4	2	1
Nitrous Acid 0-10%	1	2	2	2	2	1	1	1	1	2	1
Octane	1	1	1	1	1	1	1	1	1	1	1
Oleum	4	4	4	4	4	4	4	4	4	2	1
Oleic Acid	2	2	2	2	2	2	2	2	2	2	2
Orange Juice	1	1	1	1	1	1	1	1	1	1	1

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CHEMICAL	101	104	106	107	108	201	202	203	204	205	206
Parafin	1	1	1	1	1	1	1	1	1	1	1
Parafin Wax	1	1	1	1	1	1	1	1	1	1	1
Palmitic Acid	2	2	2	2	2	2	2	2	2	2	2
Palm Oil	1	1	1	1	1	1	1	1	1	1	1
Petrol	1	1	1	1	1	1	1	1	1	1	1
Petroleum Oil	1	1	1	1	1	1	1	1	1	1	1
Phenol (100%)	4	4	4	4	4	4	4	3	4	3	4
Phenol (10%)	3	3	3	3	3	3	3	3	3	3	3
Phosphoric Acid 0-10%	2	2	2	2	1	2	2	2	2	2	1
Phosphoric Acid 80%	3	3	3	3	3	3	3	3	3	2	1
Potassium Bromide	1	1	1	1	1	1	1	1	1	1	1
Potassium Carbonate	1	1	1	1	1	1	1	1	1	1	1
Potassium Chlorate	1	1	1	1	1	1	1	1	1	1	1
Potassium Chloride	1	1	1	1	1	1	1	1	1	1	1
Potassium Diphosphate	1	1	1	1	1	1	1	1	1	1	1
Potassium Hydroxide 10%	1	1	1	1	1	1	1	1	1	1	1
Potassium Hydroxide 20%	1	2	2	2	2	1	1	1	1	1	1
Potassium Iodide	1	1	1	1	1	1	1	1	1	1	1
Potassium Nitrate	1	1	1	1	1	1	1	1	1	1	1
Potassium Sulphate	1	1	1	1	1	1	1	1	1	1	1
Potassium Sulphide	1	1	1	1	1	1	1	1	1	1	1
Propane	1	1	1	1	1	1	1	1	1	1	1
n-Propanol	1	1	1	1	1	1	1	1	1	1	1
iso-Propanol	1	1	1	1	1	1	1	1	1	1	1
Propylene Glycol	1	2	2	1	1	1	1	1	1	1	1
Propylene Glycol Methyl	2	3	3	3	3	2	2	2	2	2	2
Propylene Glycol Methyl	2	3	3	3	3	2	2	2	2	2	2
Sewage	1	2	2	1	1	1	1	1	1	1	1
Sodium Bicarbonate	1	1	1	1	1	1	1	1	1	1	1
Sodium Bisulphate	1	1	1	1	1	1	1	1	1	1	1
Sodium Borate	1	1	1	1	1	1	1	1	1	1	1
Sodium Bromide	1	1	1	1	1	1	1	1	1	1	1
Sodium Carbonate	1	1	1	1	1	1	1	1	1	1	1
Sodium Chlorate	1	1	1	1	1	1	1	1	1	1	1
Sodium Chloride	1	1	1	1	1	1	1	1	1	1	1
Sodium Chromate	1	1	1	1	1	1	1	1	1	1	1
Sodium Hydroxide 10%	1	2	2	1	1	1	1	1	1	1	1
Sodium Hydroxide 40%	1	3	3	3	3	1	1	1	1	1	1
Sodium Hypochlorite	2	3	3	3	1	2	2	2	2	2	2
Sodium Nitrate	1	1	1	1	1	1	1	1	1	1	1

CHEMICAL	101	104	106	107	108	201	202	203	204	205	206
Sodium Silicate	1	1	1	1	1	1	1	1	1	1	1
Sodium Sulphate	1	1	1	1	1	1	1	1	1	1	1
Starch	1	1	1	1	1	1	1	1	1	1	1
Styrene	1	2	2	2	1	1	1	1	1	1	1
Sulphuric Acid 0-10%	1	3	3	1	1	1	1	1	1	2	1
Sulphuric Acid 10-20%	2	3	3	2	2	2	2	2	2	2	1
Sulphuric Acid +20%	3	4	4	3	3	3	3	3	3	2	1
Sulphuric Acid 98%	4	4	4	4	4	4	4	4	4	2	1
Sulphur Dioxide gas dry	1	1	1	1	1	1	1	1	1	2	1
Tar	2	2	2	2	1	2	2	2	3	2	2
Tetrachlorethylene	2	3	3	3	3	2	2	2	2	2	2
Toluene	1	2	2	2	2	1	1	1	1	1	1
Transformer Oil	1	1	1	1	1	1	1	1	1	1	1
Tri Butyl Phosphate	1	1	1	1	1	1	1	1	1	1	1
Trichloroethylene	2	3	3	3	3	2	2	2	2	2	2
Urea	1	1	1	1	1	1	1	1	1	1	1
Vinegar	1	1	1	1	1	1	1	1	1	1	1
Water	1	1	1	1	1	1	1	1	1	1	1
Waxes	1	1	1	1	1	1	1	1	1	1	1
Whiskey	2	3	3	3	2	2	2	2	2	1	1
White Spirit	1	1	1	2	1	1	1	1	1	1	1
Xylene	1	2	2	2	2	1	1	1	1	1	1
Zinc Chloride	1	1	1	1	1	1	1	1	1	1	1
Zinc Hydrosulphite	1	1	1	1	1	1	1	1	1	1	1
Zinc Sulphate	1	1	1	1	1	1	1	1	1	1	1