Chemical Compatibility Guide for:
PIG Putty

This report is offered as a guide and was developed from information which, to the best of New Pig's knowledge, was reliable and accurate. Due to variables and conditions of application beyond New Pig's control, none of the data shown in this guide is to be construed as a guarantee, expressed or implied. New Pig assumes no responsibility, obligation, or liability in conjunction with the use or misuse of the information.

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Chemical Compatibility Guide

Guide Applicable to the Following:
PIG Multi-Purpose Repair Putty, PIG Concrete Repair Putty, PIG Plastic Repair Putty, PIG Aluminum Repair Putty, PIG Steel Repair Putty, PIG Copper Repair Putty, PIG Wet Surface Repair Putty, PIG Wood Repair Putty, PIG Repair Putty Variety Pack.

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Ratings/Key or Ratings – Chemical Effect

A = Fluid has little or no effect on the material; excellent for use
B = Fluid has minor effect to material; good for use
C = Fluid has moderate effect; fair to use
D = Fluid has severe effect; not recommended to use

Explanation of footnotes

1. Satisfactory to 72° F
2. Satisfactory to 120° F

Due to variables and conditions beyond our control, New Pig cannot guarantee that this product(s) will work to your satisfaction. To ensure effectiveness and your safety, we recommend that you conduct compatibility and absorption testing of your chemicals with this product prior to purchase. For additional questions or information, contact New Pig.

Chemical Name	Rating
Acetaldeyde	A
Acetamide	A
Acetate Solvent	A
Acetic Acid, Glacial	B-1
Acetic Acid (20%)	A
Acetic Acid (80%)	C
Acetic Acid	C
Acetic Anhydride	A
Acetone	D
Acetyl Chloride (Dry)	A
Acetylene	A
Acrylonitrile	A
Alcohols	
Amyl	D
Benzyl	A-1
Butyl	A
Diacetone	A
Ethyl	A-2
Hexyl	A
Isobutyl	A
Isopropyle	A
Methyl	B-1
Octyl	A
Propyl	A

Chemical Name	Rating
Aluminum Chloride (20%)	A-1
Aluminum Chloride	A-1
Aluminum Fluoride	B-1
Aluminum Hydroxide	B-1
Aluminum Potassium Sulfate (10%)	A-1
Aluminum Potassium Sulfate (100%)	A-1
Aluminum Sulfate	A-1
Amines	A-1
Ammonia (10%)	A-1
Ammonia, Anhydrous	A
Ammonia, Liquid	A-1
Ammonia, Nitrate	A
Ammonium Bifluoride	A-1
Ammonium Carbonate	A-1
Ammonium Caseinate	A
Ammonium Chloride	A-1
Ammonium Hydroxide	A-1
Ammonium Nitrate	A-1
Ammonium Oxalate	A
Ammonium Persulfate	A-1
Ammonium Phosphate, Dibasic	A-1
Ammonium Phosphate, Monobasic	A
Ammonium Phosphate, Tribasic	A
Ammonium Sulfate	A-1

Chemical Name	Rating
Ammonium Thiosulfate	A
Amyl Acetate	A-1
Amyl Alcohol	D
Amyl Chloride	A-1
Aniline	C-1
Anti-Freeze	A
Aqua Regia (80% HCl, 20% HNO3)	D
Arochlor 1248	A-1
Aromatic Hydrocarbons	A
Arsenic Acid	A-1
Asphalt	A
Barium Carbonate	A-1
Barium Chloride	A-1
Barium Cyanide	A
Barium Hydroxide	A-1
Barium Nitrate	A-1
Barium Sulfate	C-1
Barium Sulfide	B-1
Beer	A-1
Beet Sugar Liquids	A-1
Benzaldehyde	A-1
Benzoic Acid	A-1
Benzol	A-1
Borax (Sodium Borate)	A-1
Boric Acid	A-1
Brewery Slop	A
Bromine	D
Butadiene	A-1
Butane	A-1
Butanol (Butyl Alcohol)	D
Butter	A
Buttermilk	A-1
Butylene	A-1
Butylacetate	B-1
Butaric Acid	C-1
Calcium Bisulfate	A
Calcium Bisulfide	A
Calcium Bisulfite	A-1
Calcium Carbonate	A-1
Calcium Chloride	A-1
Calcium Hydroxide	A-1
Calcium Hypochlorite	A-1
Calcium Sulfate	A-1
Calgon	A
Cane Juice	A
Carbolic Acid (see Phenol)	C-1
Carbon Bisulfide	A
Carbon Dioxide	A-1
Carbon Dioxide (Dry)	A-1
Carbon Dioxide (Wet)	A-1

Chemical Name	Rating
Carbon Disulfide	C-1
Carbon Monoxide	A-1
Carbon Tetrachloride	A-1
Carbonated Water	A
Carbonic Acid	B-1
Catsup	A
Chloroacetic Acid	C-1
Chlorinated Glue	A
Chlorine, Anhydrous Liquid	C-1
Chlorine Water	A-1
Chlorobenzene (Mono)	C-1
Chloroform	C-1
Chlorosulfonic Acid	C-1
Chocolate Syrup	A
Chromic Acid (5%)	B-1
Chromic Acid (10%)	C-1
Chromic Acid (30%)	C-1
Chromic Acid (50%)	D
Cider	A
Citric Acid	A-1
Citric Oils	A
Chlorox (Bleach)	A
Coffee	A
Copper Chloride	A
Copper Cyanide	B-1
Copper Fluoborate	A
Copper Nitrate	A-1
Copper Sulfate (5%)	A-1
Copper Sulfate (5%)	A-1
Cream	A
Cresols	A-1
Cresylic Acid	A-1
Cyanic Acid	A-1
Cyclohexane	A-1
Detergents	A-1
Dichlorethane	B-2
Diesel Fuel	A-1
Diethylamine	A
Diethylene Glycol	C
Diphenyl Oxide	A
Dyes	A
Epsom Salts (Magnesium Sulfate)	A
Ethane	A-1
Ethanolamine	A-1
Ether	A-1
Ethyl Acetate	C-1
Ethyl Chloride	A-1
Ethyl Sulfate	A-1
Ethylene Chloride	B-1
Ethylene Dichloride	C-1

Chemical Name	Rating
Ethylene Glycol	C
Ethylene Oxide	A-1
Fatty Acids	A-1
Ferric Chloride	A-1
Ferric Nitrate	A-1
Ferric Sulfate	A-1
Ferrous Chloride	A-1
Ferrous Sulfate	A-1
Fluoboric Acid	A
Fluorine	D
Fluosilicic Acid	C
Formaldehyde (40%)	A-1
Formaldehyde (100%)	A
Formic Acid	C-1
Freon 11	A
Freon 12	A
Freon 22	A
Freon 113	A
Freon TF	A
Fruit Juice	A
Fuel Oils	A-1
Furan Resin	A-1
Furfural	A-1
Gasoline	A
Gelatin	B
Glucose	B
Glue, P.V.A.	A
Glycerin	A
Glycolic Acid	A
Gold Monocyanide	A
Grape Juice	A
Grease	A
Heptane	A
Hexane	B
Honey	A
Hydraulic Oil (Petrol)	A
Hydraulic Oil (Synthetic)	A
Hydrazine	A
Hydrobromic Acid (20%)	B-1
Hydrobromic Acid (100%)	D
Hydrochloric Acid, Dry Gas	A
Hydrochloric Acid (20%)	A-1
Hydrochloric Acid (37%)	A
Hydrocyanic Acid	A
Hydrofluoric Acid (20%)	A
Hydrofluoric Acid (50%)	C-2
Hydrofluoric Acid (75%)	B-1
Hydrofluosilicic Acid (20%)	C-1
Hydrofluosilicic Acid (100%)	C-1
Hydrogen Peroxide (10%)	C-1

Chemical Name	Rating
Hydrogen Peroxide (30%)	B
Hydrogen Peroxide (100%)	A
Hydrogen Sulfide (Aqua)	A
Hydrogen Sulfide (Dry)	A
Hydroxy Acetic Acid (70%)	A
Ink	A
Iodine	C
Isotane	A
Isopropyl Acetate	A
Isopropylether	D
Jet Fuel (JP-3, 4,5)	A
Kerosene	A
Ketones	C
Lacquers	A
Lacquer Thinners	A
Lactic Acid	B-1
Lard	B
Latex	A
Lead Acetate	A
Lead Sulfamate	A
Ligroin	A
Lime	A
Lubricants	A
Magnesium Carbonate	A
Magnesium Chloride	A
Magnesium Hydroxide	A
Magnesium Nitrate	A
Magnesium Oxide	A
Magnesium Sulfate	A
Maleic Acid	A
Maleic Anhydride	A
Mash	A
Mayonnaise	A
Melamine	A
Mercuric Chloride (Dilute)	A
Mercuric Cyanide	A
Mercury	A
Methanol (Methyl Alcohol)	B-1
Methyl Acetate	D
Methyl Acrylate	A
Methyl Acetone	C
Methyl Alcohol (10%)	B-1
Methyl Bromide	B
Methyl Butyl Ketone	C
Methyl Cellosolve	C
Methyl Chloride	A
Methyl Dichloride	A
Methyl Ethyl Ketone	C-1
Methyl Isobutyl Ketone	C
Methyl Isopropyl Ketone	C

Chemical Name	Rating
Methyl Methacrylate	A
Methylamine	A
Methyllene Chloride	A
Milk	A
Molasses	A
Mustard	A
Naphtha	A
Naphthalene	A
Nickel Chloride	A
Nickel Sulfate	A
Nitrating Acid (.15% H2SO4	D
Nitric Acid (5-10%)	A-1
Nitric Acid (20%)	B-1
Nitric Acid (50%)	D
Nitric Acid (Concentrated)	D
Nitrobenzene	C-1
Oils:	A
Analine	A
Anise	A
Bay	A
Bone	A
Castor	A
Cinnamon	A
Citric	A
Clove	A
Coconut	A
Cod Liver	A
Corn	A
Cotton Seed	A-1
Creosote	A-1
Diesel Fuel (20, 30, 40, 50)	A-1
Fuel (1, 2, 3, 5A, 5B,6)	A-1
Ginger	A
Hydraulic	A
Lemon	A
Linseed	A
Mineral	A
Olive	A
Orange	A
Palm	A
Peanut	A
Peppermint	A
Pine	A
Rapeseed	A
Rosin	A
Sesame Seed	A
Silicone	A
Soybean	A
Sperm	A
Tanning	A

Chemical Name	Rating
Turbine	A
Oleic Acid	A
Oleum (25%)	D
Oleum (100%)	D
Oxalic Acid (Cold)	A
Paraffin	A
Pentane	A
Percholorethylene	D
Petrolatum	A
Phenol (10%)	C
Phenol (Carbolic Acid)	C
Phosphoric Acid (<40%)	A
Phosphoric Acid (40%)	B
Phosphoric Acid (Crude)	B
Photographic Developer	A
Picric Acid	A
Plating Solutions:	
Antimony Plating 130° F	B
Arsenic Plating 110° F	B
Brass Plating:	
CU-CD Bronze Bath R.T.	B
CU-SN Bronze Bath 160° F	C
CU-ZN Bronze Bath 100° F	B
Cadmium Plating:	
Cyanide Bath 90° F	B
Fluoborate Bath 100° F	B
Chromium Plating:	
Chromic-Sulfuric Bath 130° F	C
Fluosilicate Bath 95° F	C
Fluoride Bath 130° F	C
Black Chrome Bath 115° F	C
Barrel Chrome Bath 95° F	C
Copper Plating (Cyanide):	
Copper Strike Bath 120° F	B
Rochelle Salt Bath 150° F	C
High Speed Bath 180° F	C
Copper Plating (Acid):	
Copper Sulfate Bath R.T.	D
Copper Fluoborate Bath 120° F	D
Copper Plating (Misc.)	
Copper Pyrophosphate	B
Gold Plating:	
Cyanide 150° F	D
Neutral 75° F	A
Acid 75° F	A
Indium Sulfamate Plating R.T.	A
Iron Plating:	
Ferrous Chloride Bath 190° F	D
Ferrous Sulfate Bath 150° F	D
Ferrous AM Sulfate Bath 150° F	D

Chemical Name	Rating
Sulfate Chloride Bath 160° F	D
Fluoborate Bath 145° F	D
Sulfamate 140° F	A
Lead Fluoborate Plating	A
Nickel Plating:	
Watts Type 115 - 160° F	D
High Chloride Bath 130 - 160° F	D
Fluoborate 100 - 170° F	A
Sulfamate 100 - 140° F	A
Electroless 200° F	B
Rhodium Plating 120° F	A
Silver Plating 80 - 120° F	A
Tin-Fluoborate Plating 100° F	A
Tin-Lead Plating 100° F	A
Zinc Plating:	
Acid Chloride 140° F	A
Acid Sulfate Bath 150° F	D
Acid Fluoborate Bath R.T. 75° F	A
Alkaline Cyanide Bath R.T.	A
Potash	A
Potassium Bicarbonate	A
Potassium Bromide	A
Potassium Carbonate	A
Potassium Chlorate	A
Potassium Chloride	A
Potassium Chromate	C
Potassium Cyanide Solutions	A
Potassium Dichromate	C
Potassium Ferrocyanide	A
Potassium Hydroxide (Caustic Potash)	A
Potassium Nitrate	A
Potassium Permanganate	A
Potassium Sulfate	A
Propane (Liquified)	A
Propylene Glycol	C
Pyridine	A
Pyrogallic Acid	A
Rosins	A
Rum	A
Rust Inhibitors	A
Salad Dressings	A
Sea Water	A
Shellac (Bleached)	A
Shellac (Orange)	A
Silicone	A
Silver Bromide	A
Silver Nitrate	A
Soap Solutions	A
Soda Ash	C-1
Sodium Acetate	A

Chemical Name	Rating
Sodium Aluminate	A
Sodium Bicarbonate	A
Sodium Bisulfate	A
Sodium Bisulfite	A
Sodium Borate	A
Sodium Carbonate	C-1
Sodium Chlorate	A
Sodium Chloride	A
Sodium Chromate	C
Sodium Cyanide	A
Sodium Fluoride	A
Sodium Hydroxide (20%)	A-2
Sodium Hydroxide (50%)	B-2
Sodium Hydroxide (80%)	A-1
Sodium Hypochlorite (<20%)	C
Sodium Hypochlorite (100%)	D
Sodium Hyposulfate	C
Sodium Metaphosphate	A
Sodium Metasilicate	A
Sodium Nitrate	A
Sodium Perborate	B
Sodium Peroxide	C
Sodium Polyphosphate	A
Sodium Silicate	A
Sodium Sulfate	A
Sodium Sulfide	A
Sodium Sulfite	A
Sodium Tetraborate	A
Sodium Thiosulfate (Hypo)	A
Sorghum	A
Soy Sauce	A
Stannic Chloride	A
Stannic Fluoborate	A
Stannnous Chloride	A
Starch	A
Stearic Acid	B
Stoddard Solvent	A
Styrene	A
Sugar (Liquids)	A
Sulfate (Liquors)	A
Sulfur Chloride	C
Sulfur Dioxide	A-1
Sulfur Dioxide (Dry)	A-1
Sulfur Trioxide (Dry)	A
Sulfuric Acid (<10%)	A-1
Sulfuric Acid (10 - 75%)	A-1
Sulfuric Acid (75 - 100%)	D
Sulfuric Acid (Hot Conc.)	D
Sulfuric Acid (Cold Conc.)	D
Sulfurous Acid	A

Chemical Name	Rating
Sulfuryl Chloride	A
Tallow	A
Tannic Acid	A
Tanning Liquors	A
Tartaric Acid	A
Tetrachloroethane	A
Tetrahydrofuran	A
Toluene (Toluol)	B-1
Tomato Juice	A
Trichloroethane	A
Trichloroethylene	C-1
Trichloropropane	A
Tricresylphosphate	A
Triethylamine	A
Turpentine	B
Urine	A

Chemical Name	Rating
Varnish	A
Vegetable Juice	A
Vinegar	A
Water, Acid, Mine	A
Water, Distilled	A
Water, Fresh	A
Water, Salt	A
Weed Killers	A
Whey	A
Whiskey and Wines	B
White Liquor (Pulp Mill)	A
White Water (Paper Mill)	A
Xylene	A
Zinc Chloride	A
Zinc Hydrosulfite	A
Zinc Sulfate	A