



(IS) - Immersion Service (TS) - Temporary Storage (SC) - Secondary Containment (FC) - Frequent Contact (OC) - Occasional Contact (NR) - Not Recommended (NT) - Not Tested (PC) - Please Call
 *Results are NOT suitable for direct or indirect food contact. Intended use exposure results relate to product's performance and substrate protection capabilities only.

Chemical	Intended Use
1, 1, 1-Trichloroethane (Trichloroethane)	FC, OC
Aluminum Chloride	IS, TS, SC, FC, OC
Aluminum Sulfate	IS, TS, SC, FC, OC
Aluminum Sulfate (49%) (Alum)	IS, TS, SC, FC, OC
Aluminum Sulfate, saturated solution	IS, TS, SC, FC, OC
Ammonium Carbonate	IS, TS, SC, FC, OC
Ammonium Chloride	IS, TS, SC, FC, OC
Ammonium Chloride (50%)	IS, TS, SC, FC, OC
Ammonium Hydroxide (10%)	IS, TS, SC, FC, OC
Ammonium Hydroxide (20%)	IS, TS, SC, FC, OC
Ammonium Hydroxide (30%)	IS, TS, SC, FC, OC
Ammonium Hydroxide (5%)	IS, TS, SC, FC, OC
Ammonium Nitrate (10%)	IS, TS, SC, FC, OC
Ammonium Nitrate (20%)	IS, TS, SC, FC, OC
Ammonium Nitrite (56%, 83%)	IS, TS, SC, FC, OC
Ammonium Phosphate (46%)	IS, TS, SC, FC, OC
Ammonium Sulfamate	IS, TS, SC, FC, OC
Ammonium Sulfate	IS, TS, SC, FC, OC

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Ammonium Sulfate (50%)	IS, TS, SC, FC, OC
Ammonium Sulfate (6%)	IS, TS, SC, FC, OC
Ammonium Sulfate (8.3%)	IS, TS, SC, FC, OC
Ammonium Thiosulfate (60%)	IS, TS, SC, FC, OC
Animal Oil	IS, TS, SC, FC, OC
Aqua Ammonia	IS, TS, SC, FC, OC
ASTM Reference (Fuels A & C)	IS, TS, SC, FC, OC
Aviation Gas	IS, TS, SC, FC, OC
Barium Chloride (50%)	IS, TS, SC, FC, OC
Barium Hydroxide (50%)	IS, TS, SC, FC, OC
Benzene	IS, TS, SC, FC, OC
Blood	IS, TS, SC, FC, OC
Borax	IS, TS, SC, FC, OC
Boric Acid (5%)	IS, TS, SC, FC, OC
Boric Acid (dry)	IS, TS, SC, FC, OC
Boric Acid Solution (25%)	IS, TS, SC, FC, OC
Butric Acid	IS, TS, SC, FC, OC
Butyl Acrylate	IS, TS, SC, FC, OC
Butylbenzyl Phthalate	IS, TS, SC, FC, OC
Calcium Chloride	IS, TS, SC, FC, OC

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Calcium Hydroxide (30%) (Lime Slurry)	IS, TS, SC, FC, OC
Calcium Hypochlorite	IS, TS, SC, FC, OC
Calcium Hypochlorite (5%)	IS, TS, SC, FC, OC
Calcium Sulfate	IS, TS, SC, FC, OC
Carbon Tetrachloride	PC
Castor Oil	IS, TS, SC, FC, OC
Caustic Potash	IS, TS, SC, FC, OC
Chlorowax 40	IS, TS, SC, FC, OC
Citric Acid ($\leq 50\%$)	IS, TS, SC, FC, OC
Cola*	IS, TS, SC, FC, OC
Copper Chloride	IS, TS, SC, FC, OC
Copper Liquor	IS, TS, SC, FC, OC
Copper Nitrate	IS, TS, SC, FC, OC
Copper Sulfate (10%)	IS, TS, SC, FC, OC
Copper Sulfate (20%)	IS, TS, SC, FC, OC
Copper Sulfate (50%)	IS, TS, SC, FC, OC
Copper Sulfate (dry)	IS, TS, SC, FC, OC
Corn Oil*	IS, TS, SC, FC, OC
Crude Oil (Sour)	IS, TS, SC, FC, OC
Crude Oil (Sweet)	IS, TS, SC, FC, OC

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Cymene	IS, TS, SC, FC, OC
Detergent (Chiffon)	IS, TS, SC, FC, OC
Diacetone Alcohol	IS, TS, SC, FC, OC
Dibutyl Phthalate	IS, TS, SC, FC, OC
Diesel Fuel (Diesel Oil, Fuel Oil)	IS, TS, SC, FC, OC
Diethanolamine	IS, TS, SC, FC, OC
Diethylene Glycol	IS, TS, SC, FC, OC
Dioctyl Phthalate	IS, TS, SC, FC, OC
Dipropylene Glycol	IS, TS, SC, FC, OC
Essential Oil	IS, TS, SC, FC, OC
Ethanol (Ethyl Alcohol, Denatured Alcohol)	IS, TS, SC, FC, OC
Ethyl Hexyl Acrylate	IS, TS, SC, FC, OC
Ethyl Tert-Butyl Ether (ETBE)	IS, TS, SC, FC, OC
Ethylene Glycol	IS, TS, SC, FC, OC
Ferric Chloride	IS, TS, SC, FC, OC
Ferric Sulfate (20%)	IS, TS, SC, FC, OC
Formaldehyde (37%)	IS, TS, SC, FC, OC
Fruit Juices*	IS, TS, SC, FC, OC
Gasohol E10 (10% Ethanol)	IS, TS, SC, FC, OC
Gasohol E15 (15% Ethanol)	IS, TS, SC, FC, OC

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Gasohol E30 (30% Ethanol)	IS, TS, SC, FC, OC
Gasohol E50 (50% Ethanol)	IS, TS, SC, FC, OC
Gasoline (Reformulated)	TS, SC, FC, OC
Gasoline (Unleaded)	TS, SC, FC, OC
Gasoline (w/ETBE, 15% max)	IS, TS, SC, FC, OC
Gasoline (w/TAME, 15% max)	IS, TS, SC, FC, OC
Gasoline (w/TBA, 15% max)	IS, TS, SC, FC, OC
Gasoline (w/WTBE, 15% max)	IS, TS, SC, FC, OC
Gelatine*	IS, TS, SC, FC, OC
Glycerin	IS, TS, SC, FC, OC
Heptane	IS, TS, SC, FC, OC
Heptanol	IS, TS, SC, FC, OC
Hexane	IS, TS, SC, FC, OC
Hexylene Glycol	IS, TS, SC, FC, OC
Hydraulic Fluid (Hydraulic Oil)	IS, TS, SC, FC, OC
Hydrochloric Acid (10%)	IS, TS, SC, FC, OC
Hydrochloric Acid (20%)	IS, TS, SC, FC, OC
Hydrochloric Acid (30%)	TS, SC, FC, OC
Hydrochloric Acid (37%)	TS, SC, FC, OC
Hydrochloric Acid (5%)	IS, TS, SC, FC, OC
Hydroquinone	IS, TS, SC, FC, OC

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Isobutyl Alcohol	IS, TS, SC, FC, OC
Isooctane	IS, TS, SC, FC, OC
Isophorone	IS, TS, SC, FC, OC
Isopropyl Alcohol	IS, TS, SC, FC, OC
Jet A Fuel	IS, TS, SC, FC, OC
JP-4 Aviation Fuel	IS, TS, SC, FC, OC
JP-5 Aviation Fuel	IS, TS, SC, FC, OC
Kerosene	IS, TS, SC, FC, OC
Lactic Acid (10%)	IS, TS, SC, FC, OC
Lactic Acid (2%)	IS, TS, SC, FC, OC
Lead Acetate	IS, TS, SC, FC, OC
Linseed Oil	IS, TS, SC, FC, OC
Lubricating Oil (SAE 5W-40, et al) <small>(Motor Oil)</small>	IS, TS, SC, FC, OC
Magnesium Chloride	IS, TS, SC, FC, OC
Magnesium Chloride (50%)	IS, TS, SC, FC, OC
Magnesium Hydroxide (50%)	IS, TS, SC, FC, OC
Mercury	IS, TS, SC, FC, OC
Methanol <small>(Methyl Alcohol)</small>	NR
Milk*	IS, TS, SC, FC, OC
Mineral Oil	IS, TS, SC, FC, OC

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Mineral Spirits	IS, TS, SC, FC, OC
Naphtha	IS, TS, SC, FC, OC
Naphthalene	IS, TS, SC, FC, OC
Naphthenic Acid	IS, TS, SC, FC, OC
n-Butyl Alcohol (1-Butanol) <small>(Butanol (Normal))</small>	IS, TS, SC, FC, OC
Nitric Acid (10%)	IS, TS, SC, FC, OC
Nitric Acid (25%)	IS, TS, SC, FC, OC
Nitric Acid (5%)	IS, TS, SC, FC, OC
n-Octyl Alcohol <small>(Octanol)</small>	IS, TS, SC, FC, OC
Nonanol	IS, TS, SC, FC, OC
Nonyl Phenol	IS, TS, SC, FC, OC
n-Propyl Alcohol <small>(Propyl Alcohol)</small>	IS, TS, SC, FC, OC
Oleic Acid	IS, TS, SC, FC, OC
Palm Oil	IS, TS, SC, FC, OC
Paralydehyde	IS, TS, SC, FC, OC
Parrafin Wax	IS, TS, SC, FC, OC
Perchloroethylene	PC
Petroleum Oil	IS, TS, SC, FC, OC
Phosphoric Acid (10%)	IS, TS, SC, FC, OC
Phosphoric Acid (25%)	IS, TS, SC, FC, OC

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Phosphoric Acid (43%)	IS, TS, SC, FC, OC
Phosphoric Acid (5%)	IS, TS, SC, FC, OC
Phthalic Acid (all)	IS, TS, SC, FC, OC
Picric Acid (conc)	IS, TS, SC, FC, OC
Pine Oil	IS, TS, SC, FC, OC
Polyethylene Glycol	IS, TS, SC, FC, OC
Potassium Carbonate	IS, TS, SC, FC, OC
Potassium Chlorate	IS, TS, SC, FC, OC
Potassium Chloride	IS, TS, SC, FC, OC
Potassium Nitrate	IS, TS, SC, FC, OC
Potassium Sulfate	IS, TS, SC, FC, OC
Propyl Acetate	IS, TS, SC, FC, OC
Propylene Glycol	IS, TS, SC, FC, OC
Silicic Acid	IS, TS, SC, FC, OC
Silicone Fluids	IS, TS, SC, FC, OC
Sodium Bicarbonate	IS, TS, SC, FC, OC
Sodium Carbonate	IS, TS, SC, FC, OC
Sodium Carbonate (slurry)	IS, TS, SC, FC, OC
Sodium Chlorate (50%)	IS, TS, SC, FC, OC
Sodium Chloride (sat'd) (Brine, Water (Sea), Salt Brine, Water (Salt 20%))	IS, TS, SC, FC, OC

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Sodium Dichromate (all)	IS, TS, SC, FC, OC
Sodium Formate (50%)	IS, TS, SC, FC, OC
Sodium Hydrosulfite (5-50%)	IS, TS, SC, FC, OC
Sodium Hydroxide (\leq 50%) (Caustic Soda)	IS, TS, SC, FC, OC
Sodium Hypochlorite (15%)	SC, FC, OC
Sodium Hypochlorite (5% - Bleach) (Bleach)	IS, TS, SC, FC, OC
Sodium Nitrate (40%)	IS, TS, SC, FC, OC
Sodium Nitrate (dry)	IS, TS, SC, FC, OC
Sodium Peroxide	IS, TS, SC, FC, OC
Sodium Phosphate (10%)	IS, TS, SC, FC, OC
Sodium Phosphate (50%)	IS, TS, SC, FC, OC
Sodium Silicate	IS, TS, SC, FC, OC
Sodium Sulfate (6%)	IS, TS, SC, FC, OC
Sodium Sulfide (all)	IS, TS, SC, FC, OC
Sodium Thiosulfate (30%)	IS, TS, SC, FC, OC
Solvesso 100	IS, TS, SC, FC, OC
Sorbital*	IS, TS, SC, FC, OC
Soya Fatty Acids	IS, TS, SC, FC, OC
Soybean Oil*	IS, TS, SC, FC, OC
Sulfur Dioxide (dry)	IS, TS, SC, FC, OC

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Sulfur Dioxide (wet)	IS, TS, SC, FC, OC
Sulfur Trioxide (dry)	IS, TS, SC, FC, OC
Sulfuric Acid (10%) (Sulphuric Acid (10%))	IS, TS, SC, FC, OC
Sulfuric Acid (5%) (Sulphuric Acid (5%))	IS, TS, SC, FC, OC
Sunflower Oil*	IS, TS, SC, FC, OC
Tall Oil	IS, TS, SC, FC, OC
Tall Oil (fatty acid)	IS, TS, SC, FC, OC
Tallow	IS, TS, SC, FC, OC
Tannic Acid	IS, TS, SC, FC, OC
Tertiary-Amyl Methyl Ether (TAME)	IS, TS, SC, FC, OC
Tertiary-Butyl Alcohol (TBA) (Butanol (Tertiary))	IS, TS, SC, FC, OC
Tetrachloroethylene	PC
Toluene	IS, TS, SC, FC, OC
Trichloroethylene	FC, OC
Triethanolamine	IS, TS, SC, FC, OC
Triethylene Glycol	IS, TS, SC, FC, OC
Turpentine	IS, TS, SC, FC, OC
Vegetable Oil*	IS, TS, SC, FC, OC
Vinegar*	IS, TS, SC, FC, OC
Water (<200°F)	TS, SC, FC, OC
Water (deionized, non-potable) (Water (Demineralized, Non-potable))	IS, TS, SC, FC, OC

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Water (distilled, non-potable)	IS, TS, SC, FC, OC
Water (fresh, non-potable)	IS, TS, SC, FC, OC
Xylene	IS, TS, SC, FC, OC
Zinc Bromide	IS, TS, SC, FC, OC
Zinc Chloride (40%)	IS, TS, SC, FC, OC

Chemical resistance information herein is provided for the purpose of establishing a general profile of the coating. Test performance results were obtained in a controlled environment and the Tnemec Company makes no claim that these tests, or any other tests, accurately represent all environments. Application, environmental and design factors, chemical temperatures, and chemical mixtures can significantly impact coating performance, so due care should be exercised in the selection and use of the coating. Contact your Tnemec representative to review full project details before coating is selected.