## **ROADWARE 10 MINUTE CONCRETE MENDER™** CHEMICAL RESISTANCE CHART

ROADWARE 10 Minute Concrete Mender resists strong acids and bases, aliphatic and aromatic organic compounds, amines, alcohols, most aldehydes and ketones, organic acids, esters, and most inorganic elements and compounds.

ROADWARE 10 Minute Concrete Mender resists hydraulic fluids (including SKYDROL), oils, lubricants, greases, fuels, crude oil, and most solvents. It is unaffected by most food products including lemon, orange, and pineapple juice, tomatoes, vinegar, and cooking oils.

Where concentrations are shown, ROADWARE 10 Minute Concrete Mender is satisfactory for all concentrations including the one indicated. Maximum allowable temperature for satisfactory long-term service is 120° F.

Roadware Inc. has no control over any particular application, installation, or exposure. Therefore tests should be carried out by the user to determine suitability.

## Resists continous exposure:

Compounds Acetic Acid, Glacial Acetic Acid, 25%

Acetyl Chloride

Acetylene Adipic Acid Aluminum Chloride Aluminum Sulfate Aluminum Sulfide Ammonia

Ammonium Acetate Ammonium Carbonate Ammonium Hydoxide Ammonium Nitrate

Ammonium Phospahate Ammonium Sulfide

Antimony Salts

Arsenic Salts Barium Carbonate Barium Hydroxide Benzaldehyde Beer

Benzoic Acid Boric Acid Bromine Butane Butyl Alcohol Cadmium Nitrate Calcium Carbonate Calcium Chloride Calcium Hydroxide

Calcium Nitrate Calcium Sulfate Carbon Dioxide Carbon Disulfide Caustic Soda Chlorine Citric Acid Cupric Chloride Cupric Nitrate Cupric Sulfate

Cumene

Cyclohexane Diallyl Phthalate Dibutyl Phthalate Dipropylene Glycol Ethanolamine Ethyl Alcohol Ethylene Glycol Ferric Chloride Ferric Nitrate Ferrous Chloride Ferrous Sulfate

Formaldehyde Glycerine Glycolic Acid Heptane Hexane

Hydrobromic Acid Hydrochloric Acid, 30% Hydrogen Peroxide **Iodine Solution** Isooctane

Isopropyl Alcohol Isopropyl Ether Lactic Acid Lead Acetate

Magnesium Hydroxide Magnesium Salts Mercury Naphthalene Natural Gas Nickel Salts Nitric Acid, 20%

Nitrogen Oleic Acid Oxalic Acid Oxygen Ozone Palmitic Acid Paints Phenol, 5%

Phosphoric Acid, 43% Potassium Cyanide Potassium Hydroxide Potassium Salts Propane Propyl Alcohol Silicic Acid Silver Nitrate

Soap Sodium Acetate Sodium Bicarbonate Sodium Bisulfate Sodium Borate Sodium Carbonate

Sodium Chlorate

Sodium Chloride

Sodium Cyanide Sodium Dichromate Sodium Fluoride Sodium Hydroxide, 45% Sodium Nitrate Sodium Silicate Sodium Sulfate Sodium Sulfide Styrene Sulfur Dioxide Sulfuric Acid, 50% Tannic Acid, 20% Tartaric Acid Tin Salts **Titanium Salts** Triethanol Amine Trisodium Phosphate

Water Water, distilled Water, sea Zinc Chloride Zinc Nitrate Zinc Sulfate Zinc Sulfite

Varnish

Vegetables

Oils & Fuels ASTM Oil #1 ASTM Oil #2 ASTM Oil #3 ASTM Oil #4

ASTM Oil Reference Fuel A ASTM Oil Reference Fuel B

Aviation Fuel 100/130

Bunker Oil Castor Oil Corn Oil Cottonseed Oil Crude Oil Coconut Oil Diester Oil Diesel Fuel

Fish Oil Fuel Oil Gasoline Grease

Hydrocarbon Oil Hydraulic Oils Jet Fuel A 1 Jet Fuel B Jet Fuel 4 Jet Fuel 5 Jet Fuel 6 Jet Fuel 8 Jet Fuel 12 Jet Fuel 18 Jet Fuel 22 Jet Fuel 35 Jet Fuel 40 Jet Fuel 44 Kerosene Linseed Oil Lubricating Oil Mineral Oil Motor Oil Oils, Vegetable Palm Oil Petroleum SAE #10 W/40 SKYDROL 500 B-4 SKYDROL LD-4 Tung Oil

Transformer Oil

## **Solvents**

Benzene Cyclohexane Diethyl Ether Ethyl Acetate Freon 11 Freon 12 Freon 113 Toluene Xylene

## IMPORTANT NOTICE

Resistance for the product is based on tests believed to be reliable. The user must determine product suitability for particular use. The following is made in lieu of all warranties, express or implied, including implied warranties of merchantability and fitness a particular purpose. Sellers and manufacturers only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for loss or damage. Direct. incidental or consequential, regardless of the legal theory asserted, including negligence and/or strict liability.

