



### RED SHALE BRICK

#### KEY

- R - Suitable for use in all applications.
- C - Suitable for use in any flooring application.
- NI - No information available on suitability of use.

**Note:** The information presented in the chemical resistance tables is based on judgments derived from laboratory testing and field service performance. The tables have been prepared as a guide to performance. No guarantee of results is made or implied and no liability in connection with this information is assumed. The information presented herein should be supplemented by in-service testing. The data furnished in the tables may be revised on the basis of further testing.

	68°F	212°F
Acetic Acid, Glacial, 97%	R	R
Acetic Acid, to 50%	R	R
Acetone, 100%	R	R
Aluminum Chloride	R	R
Aluminum Sulfate	R	R
Alum, all types	R	R
Ammonia Gas, dry	R	R
Ammonia, aqueous, 30%	R	R
Ammonium Carbonate, saturated	R	R
Ammonium Chloride, saturated	R	R
Ammonium Hydroxide, 10%	R	R
Ammonium Metaphosphate, saturated	R	R
Ammonium Nitrate, saturated	R	R
Ammonium Persulfate, saturated	R	R
Ammonium Sulfate, saturated	R	R
Ammonium Sulfide, saturated	R	R
Ammonium Thiocyanate, saturated	R	R
Amyl Acetate, 100%	R	R
Amyl Alcohol, 100%	R	R
Amyl Chloride, 100%	R	R
Aniline, 100%	R	R
Antimony Chloride	R	R
Aqua Regia	R	NI
Aviation Fuel (115 / 145 octane), 100%	R	R
Barium Carbonate, saturated	R	R
Barium Chloride, saturated	R	R
Barium Sulfate, saturated	R	R
Barium Sulfide, saturated	R	R
Beer	R	R
Benzene, 100%	R	R
Benzoic Acid	R	R
Benzyl Alcohol	R	R
Boric Acid	R	R
Brine, saturated	R	R
Bromine Liquid, 100%	R	NI
Bromine Water	R	NI
Butyl Acetate, 100%	R	R
Butyl Alcohol, 100%	R	R
Calcium Carbonate, saturated	R	R
Calcium Chlorate, saturated	R	R
Calcium Chloride, 50%	R	R
Calcium Hypochlorite Bleach, 20%	R	NI
Calcium Nitrate	R	R
Calcium Phosphate, 50%	R	R
Calcium Sulfate	R	R

	68°F	212°F
Calcium Sulfite	R	R
Calcium Disulfide, 100%	R	R
Carbon Tetrachloride, 100%	R	R
Chlorine Gas, 100%	R	NI
Chlorine Gas, wet	R	R
Chlorobenzene, 100%	R	R
Chloroform, 100%	R	R
Chromic Acid, to 80%	R	R
Citric Acid, 10%	R	R
Copper Chloride, saturated	R	R
Copper Cyanide, saturated	R	R
Copper Nitrate, saturated	R	R
Copper Sulfate, saturated	R	R
Cuprous Chloride, saturated	R	R
Detergents, 2%	R	R
Dibutyl Phthalate, 100%	R	R
Dichloroethylene, 100%	R	R
Ethyl Acetate, 100%	R	R
Ethyl Alcohol, 96%	R	R
Ethylene Glycol	R	R
Ethanolamine, 100%	R	R
Ethyl Ether, 100%	R	R
Ethyl Chloride, 100%	R	R
Ethylene Dichloride, 100%	R	R
Ferric Chloride, saturated	R	R
Ferric Nitrate, saturated	R	R
Ferric Sulfate, saturated	R	R
Ferrous Chloride, saturated	R	R
Ferrous Sulfate, saturated	R	R
Formaldehyde, 40%	R	R
Formic Acid, 100%	R	R
Formic Acid, 10%	R	R
Fruit Juices	R	R
Furfural, 100%	R	R
Gasoline, 100%	R	R
Glucose, 20%	R	R
Glycerine, 100%	R	R
Hydrobromic Acid, 50%	R	R
Hydrochloric Acid, up to 30%	R	R
Hydrogen Peroxide, 10%	R	R
Hydrogen Chloride Gas, dry, 100%	R	R
Hydrogen Sulfide	R	R
Isopropyl Alcohol, 100%	R	R
Iso-octane, 100%	R	R
Ketones	R	R

	68°F	212°F		68°F	212°F
Lactic Acid, 20%	R	R	Sodium Chloride, saturated	R	R
Lead Acetate, saturated	R	R	Sodium Chlorite, to 20%	R	R
Magnesium Carbonate, saturated	R	R	Sodium Cyanide, saturated	R	R
Magnesium Chloride, saturated	R	R	Sodium Dichromate, saturated	R	R
Magnesium Hydroxide, saturated	R	N I	Sodium Ferricyanide, saturated	R	R
Magnesium Nitrate, saturated	R	R	Sodium Ferrocyanide, saturated	R	R
Magnesium Sulfate, saturated	R	R	Sodium Hypochlorite, 20%	R	N I
Magnesium Sulfite, saturated	R	R	Sodium Nitrate	R	R
Mercuric Chloride, 40%	R	R	Sodium Nitrite	R	R
Mercuric Cyanide, saturated	R	R	Sodium Silicate	R	R
Mercury, 100%	R	R	Sodium Sulfate, saturated	R	R
Mercurous Nitrate, saturated	R	R	Sodium Sulfide, 25%	R	R
Methyl Alcohol, 100%	R	R	Sodium Sulfite, saturated	R	R
Methyl Ethyl Ketone, 100%	R	R	Stannous Chloride, saturated	R	R
Methylene Chloride, 100%	R	R	Stannic Chloride, saturated	R	R
Milk and its products	R	R	Sulfur	R	R
Mineral Oil, 100%	R	R	Sulfuric Acid, to 98%	R	R
Naphthalene, 100%	R	R	Sugars and Syrups	R	R
Nickel Chloride, saturated	R	R	Sulfamic Acid	R	R
Nickel Nitrate, saturated	R	R	Tannic Acid, 10%	R	R
Nickel Sulfate, saturated	R	R	Tartaric Acid	R	R
Nitric Acid, fuming	R	N I	Tetrahydrofuran, 100%	R	R
Nitric Acid, to 70%	R	R	Toluene, 100%	R	R
Nitrobenzene, 100%	R	R	Trichloroacetic Acid, 10%	R	R
Oleic Acid	R	R	Trichloroethylene, 100%	R	R
Oleum	R	R	Triethanolamine, 100%	R	R
Oxalic Acid, aqueous, 50%	R	R	Turpentine, 100%	R	R
Paraffin, 100%	R	R	Urea	R	R
Petrol, 100%	R	R	Urine	R	R
Phenol, 100%	R	R	Water, distilled, soft, hard and vapor	R	R
Plating Solutions, Cadmium	C	C	Whisky	R	R
Plating Solutions, Chromium	C	C	White Spirit, 100%	R	R
Plating Solutions, Copper	R	R	Wines	R	R
Plating Solutions, Gold	R	R	Xylene, 100%	R	R
Plating Solutions, Lead	C	C	Zinc Chloride, saturated	R	R
Plating Solutions, Nickel	R	R	Zinc Oxide	R	R
Plating Solutions, Silver	R	R	Zinc Sulfate, saturated	R	R
Plating Solutions, Tin	C	C			
Plating Solutions, Zinc	C	C			
Potassium Bicarbonate, saturated	R	R			
Potassium Borate, 1%	R	R			
Potassium Bromate, 10%	R	R			
Potassium Bromide, saturated	R	R			
Potassium Carbonate, saturated	R	R			
Potassium Chlorate, saturated	R	R			
Potassium Chloride, saturated	R	R			
Potassium Chromate, 40%	R	R			
Potassium Cyanide, saturated	R	R			
Potassium Dichromate, 40%	R	R			
Potassium Nitrate, saturated	R	R			
Potassium Perborate, saturated	R	R			
Potassium Perchlorate, 10%	R	R			
Potassium Permanganate, 20%	R	R			
Potassium Sulfate	R	R			
Potassium Sulfide	R	R			
Potassium Sulfite	R	R			
Propyl Alcohol, 100%	R	R			
Pyridine, 100%	R	R			
Silicone Oil, 100%	R	R			
Sodium Acetate	R	R			
Sodium Bicarbonate, saturated	R	R			
Sodium Bisulfate, saturated	R	R			
Sodium Bisulfite, saturated	R	R			
Sodium Borate	R	R			
Sodium Carbonate, saturated	R	R			
Sodium Chlorate, saturated	R	R			

(2-04)

**Note:** Atlas makes it a practice to continuously update and enhance our CCM (Corrosion Resistant Construction Materials) products. This may result in slight discrepancies between our printed Data Sheets and the current version. For the most recent version of any Data Sheet, please visit our Web site at [www.atlasmin.com](http://www.atlasmin.com)