



CHEMICAL RESISTANCE CHART

EUACO DIAMOND HARD

KEY

O = No Effect

M = Moderate Effect

S = Severe Effect

ACIDS EFFECT

10% Lactic	M
10% Citric	M
Glacial Acetic	M
10% Acetic	M
10% Formic	M
10% Oxalic	M
10% Tannic	O
10% Chromic	M
10% Hydrochloric	M
Concentrated Hydrochloric	S
10% Nitric	S
Concentrated Phosphoric	M
10% Sulfuric	M
Concentrated Sulfuric	S

ALCOHOLS EFFECT

Benzyl Alcohol	O
Ethyl Alcohol (Ethanol)	O
Isopropyl Alcohol (Isopropanol)	O
Methyl Alcohol (Methanol)	O
Ethylene Glycol (anti-freeze)	O
MEK	O

SALTS (30% SOLUTIONS) EFFECT

Ammonium Chloride	M
Ammonium Nitrate	O
Calcium Chloride	O
Calcium Hypochlorite	M
Cupric Chloride	M
Ferric Chloride	M
Ferric Nitrate	O
Magnesium Chloride	M
Potassium Chloride	M
Sodium Bicarbonate	O
Sodium Chloride	O
Sodium Chloride - Saturated Solution	M

BASES EFFECT

5% Ammonium Hydroxide	O
Concentrated Ammonium Hydroxide	O
50% Potassium Hydroxide	M
50% Sodium Hydroxide	M
Concentrated Calcium Hydroxide	O
10% Potassium Hydroxide	M
10% Sodium Hydroxide	M

SOLVENTS EFFECT

Acetone	O
Benzene/Xylene	O
Carbon Tetrachloride	O
Cyclohexane	O
Dichlorobenzene	M
Dichloroethane	M

HYDRAULIC FLUIDS/OILS/FUELS EFFECT

Skydrol	O
Automatic Transmission Fluid	O
Brake Fluid	O
Gasoline/Jet Fuel	O
JP-4 Kerosene	O
10W30 Motor Oil	O
Aircraft Motor Oil	O
Heating Oil	O

OTHER CHEMICALS EFFECT

Formaldehyde	O
10% Urea	O
Cola	O
Mustard	O
Ketchup	O

WATER/MISCELLANEOUS EFFECT

Tap/Deionized/Distilled Water	O
Sea Water	M
Clorox (bleach)	O
Animal Fat, Blood, Urine	O
Alkaline Detergent Cleaning Solution	O

This data should only be used as a guide. EUACO DIAMOND HARD has successfully demonstrated resistance to common chemicals in laboratory testing, however the in-place performance will depend on surface porosity, application rate, chemical concentration, temperature, and dwell time. If chemical resistance is critical, a concrete sample treated with EUACO DIAMOND HARD should be constructed on the job site and subjected to the expected chemical exposure to verify in-place performance. Protect floors from spills and chemical contact as much as possible. Good housekeeping practices and quick clean-up of spills are always recommended to help prevent staining and deterioration of the floor.