

# LINING KOTE

*The right coating for ultimate protection.*

## Chemical Resistance

(09/26/06)

### ACIDS

98% Sulfuric Acid	Dissolves in 4 hrs.
10% Sulfuric Acid	Slight Gloss loss after 14 days
10% Hydrochloric Acid	No effect
6 molar, Nitric Acid	Yellow staining after 18 hours. No further effect
Glacial Acetic Acid	Disintegration in 16 hours
Lactic Acid	Gloss Loss after 3 days, no further effect
Acetic Anhydride	No effect after 7 days
Phosphoric Acid	Gloss Loss after 18 hours, no further effect

### ALKALIS

10% Sodium Hydroxide	No effect
50% Sodium Hydroxide	No effect
28% Ammonium Hydrox.	No effect

### AMINES

Monoethanolamine	No effect
Diethyleneamine	Blisters after 16 hours
Tributylamine	No effect

### SOLVENTS

Acetone	pass 200 double rubs
MEK	pass 200 double rubs
1,1,1 trichloroethane	pass 200 double rubs

### OTHER ORGANICS

Motor Oil	No effect
Skydrol LD-4	No effect
Mineral Oil	No effect

### INORGANIC SALTS

10% Cobalt Chloride	No effect
51% Manganese Nitrate	No effect
23% Ammonium Sulfide	No effect