



**LINING KOTE UHS**  
**LIST OF CHEMICAL/ACID RESISTANCE**  
(R3 – 03/24/2014)

**ACIDS**

98% Sulfuric Acid	Excellent result after 28 days
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
Hydrogen Sulfide	No 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
35% HCL	No effect after 28 days

**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