

Chemical Resistance

Test af overfladepåvirkning, keramiske bordplader

Metode: Bordpladen udsættes for 5 dråber af kemikaliet i en plet, der overdækkes med glas for at forhindre fordampning. Efter 24 timer fjernes kemikaliet med vand og almindeligt rengøringsmiddel og aftørres.

Reagent	Resultat
Acetic acid (99%)	Upåvirket/unaffected
Acetic anhydride	Upåvirket/unaffected
Acidrine orange	Upåvirket/unaffected
Acetone	Upåvirket/unaffected
Alizarin complexone dihydrate	Upåvirket/unaffected
Ammonium hydroxide (28%)	Upåvirket/unaffected
Amylacetat	Upåvirket/unaffected
Aniline blue, water soluble Benzene	Upåvirket/unaffected
Butyl alcohol	Upåvirket/unaffected
Carbol fuchsin	Upåvirket/unaffected
Carbon tetrachloride	Upåvirket/unaffected
Carmine	Upåvirket/unaffected
Chloroform	Upåvirket/unaffected
Chromium(VI)oxide (60%)	Upåvirket/unaffected
Congo red	Upåvirket/unaffected
Copper sulphate (10%)	Upåvirket/unaffected
Cresol020Crystal violet (gentian)	Upåvirket/unaffected
Dichlor acetic acid	Upåvirket/unaffected
Dichlormethane	Upåvirket/unaffected
Dioxane	Upåvirket/unaffected
Eosin	Upåvirket/unaffected
Ethyl acetate	Upåvirket/unaffected
Ethylalcohol	Upåvirket/unaffected
Ethylene glycol	Upåvirket/unaffected
Ethyl ether	Upåvirket/unaffected
Ferric(III)chloride (10%)	Upåvirket/unaffected
Formaldehyde (37%)	Upåvirket/unaffected
Formic acid (99%)	Upåvirket/unaffected
Fuchsin (basic)	Upåvirket/unaffected
Furfural	Upåvirket/unaffected
Gasoline	Upåvirket/unaffected
Giemsma stain	Upåvirket/unaffected
Hydrochloric acid (10%)	Upåvirket/unaffected
Hydrochloric acid (37%)	Upåvirket/unaffected
Hydrofluoric acid	Synlig påvirket/clearly affected
Hydrogen peroxide	Upåvirket/unaffected

Iodine solution (0.1 N)	Upåvirket/unaffected
Iodine (crystals)	Upåvirket/unaffected
Iodine (tincture)	Upåvirket/unaffected
Malachite green oxalate	Upåvirket/unaffected
Methylalcohol	Upåvirket/unaffected
Methylene blue	Upåvirket/unaffected
Methylethylketone	Upåvirket/unaffected
Methylisobutylketone	Upåvirket/unaffected
Methyl violet 2B	Upåvirket/unaffected
Mono Chlorbenzene	Upåvirket/unaffected
Naphtaline	Upåvirket/unaffected
1n-Butyl acetate	Upåvirket/unaffected
Nitric acid (10%)	Upåvirket/unaffected
Nitric acid (20%)	Upåvirket/unaffected
Nitric acid (30%)	Upåvirket/unaffected
Nitric acid (65%)	Upåvirket/unaffected
Nitric acid (70%)	Upåvirket/unaffected
Nitric acid (65%) : hydrochloric acid (37%)	Upåvirket/unaffected
n-Hexane	Upåvirket/unaffected
Perchloric acid (60%)	Upåvirket/unaffected
Phenol	Upåvirket/unaffected
Phosphoric acid (85%)	Upåvirket/unaffected
Potassium iodite (10%)	Upåvirket/unaffected
Potassium permanganate (10%)	Upåvirket/unaffected
Safranine O065Silver nitrate (1%)	Upåvirket/unaffected
Sodium chloride (10%)	Upåvirket/unaffected
Sodium hydroxide (10%)	Upåvirket/unaffected
Sodium hydroxide (20%)	Upåvirket/unaffected
Sodium hydroxide (40%)	Upåvirket/unaffected
Sodium hydroxide (fl akes)	Upåvirket/unaffected
Sodium hypochlorite (13%)	Upåvirket/unaffected
Sudan III073Sulphuric acid (10%)	Upåvirket/unaffected
Sulphuric acid (25%)	Upåvirket/unaffected
Sulphuric acid (33%)	Upåvirket/unaffected
Sulphuric acid (77%)	Upåvirket/unaffected
Sulphuric acid (85%)	Upåvirket/unaffected
Sulphuric acid (96-98%)	Upåvirket/unaffected
50% Sulphuric acid (77%) 50% Nitric acid(70%)	Upåvirket/unaffected
50% Sulphuric acid (85%):50% Nitric acid (70%)	Upåvirket/unaffected
Tetrahydrofurane	Upåvirket/unaffected
Toluene	Upåvirket/unaffected
Trichlorethylene	Upåvirket/unaffected
Xylene	Upåvirket/unaffected
Zinc chloride (saturated)	Upåvirket/unaffected