

ТАБЛИЦА ХИМСТОЙКОСТИ ПОКРЫТИЙ PROGUARD

		ЗАЩИТНЫЕ ПОКРЫТИЯ				
Агрессивная среда		Ceramic-Polymer SF/LF 2	Proguard CN200	Proguard CN400	Proguard CN400THIX	Proguard SVE
A	Acetic Acid (Glacial) CH ₃ COOH	4	4	4	4	1
	Acetic Acid (glacial) CH ₃ COOH 50C°	4	4	4	4	1
	Acetic Acid (10%) CH ₃ COOH	4	4	2	4	1
	Acetic Acid (5%) [CH ₃ COOH]	4	4	1	3	1
	Acetone [CH ₃ COCH ₃]	4	4	3	4	2
	Acetylene [C ₂ H ₂]	1	1	1	2	1
	Aluminum Chloride (dry) [AlCl ₃]	4	1	1	1	1
	Aluminum Sulfate (alum,dry) [Al ₂ (SO ₄) ₃]	4	1	1	1	1
	Ammonia Anhydrous [NH ₃]	4	1	1	1	1
	Ammonium Bicarbonate (dry) [NH ₄ HCO ₃]	4	1	1	1	1
	Ammonium Carbonate (dry) [(NH ₄) ₂ CO ₃]	4	1	1	1	1
	Ammonium Chloride (dry) [NH ₄ Cl]	4	1	1	1	1
	Ammonium Hydroxide (28%) [NH ₄ OH]	4	1	1	1	1
	Ammonium Monophosphate [(NH ₄)H ₂ PO ₄]	4	1	1	1	1
	Ammonium Nitrate (dry) [NH ₄ NO ₃]	4	1	1	1	1
	Ammonium Sulfate (dry) [(NH ₄) ₂ SO ₄]	4	1	1	1	1
	Aqua Regia [(HNO ₃)/3(HCl)]	4	4	2	4	1
	Aviation Fuel	4	1	1	1	1
B	Barium Carbonate (dry) [BaCO ₃]	1	1	1	1	1
	Barium Chloride (dry) [BaCl ₂]	2	1	1	1	1
	Barium Hydroxide (dry) [Ba(OH) ₂]	2	1	1	1	1
	Barium Sulfate (dry) [BaSO ₄]	2	1	1	1	1
	Beer	1	1	1	1	1
	Beet Sugar [C ₁₂ H ₂₂ O ₁₁]	1	1	1	1	1
	Benzene [C ₆ H ₆]	4	4	4	3	1
	Biodiesel - B100	1	1	1	1	1
	Black Liquor	1	1	1	1	1
	Brine	1	1	1	1	1
	Bunker C	1	1	1	1	1
	Butane [C ₄ H ₁₀]	1	1	1	1	1
	Butylene [C ₄ H ₈]	1	1	1	1	1
C	Calcium Bisulfite (dry) [Ca(HSO ₃) ₂]	3	2	1	2	1
	Calcium Carbonate (dry) [CaCO ₃]	1	1	1	1	1
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	Calcium Chloride (dry) [CaCl ₂]	2	1	1	1	1
	Calcium Hydroxide (dry) [Ca(OH) ₂]	2	1	1	1	1
	Calcium Sulfate (dry) [CaSO ₄]	2	1	1	1	1
	Cane Sugar [C ₁₂ H ₂₂ O ₁₁]	1	1	1	1	1
	Carbon Dioxide (dry) [CO ₂]	2	1	1	1	1
	Carbon Monoxide (dry) [CO]	2	1	1	1	1
	Carbonic Acid (dry) [H ₂ CO ₃]	2	1	1	1	1
	Chlorine Dioxide (12%) [ClO ₂]	4	3	2	3	1
	Chrome Alum [KCr(SO ₄) ₂ ·12H ₂ O]	2	1	1	1	1
	Chromic Acid (20%) [H ₂ Cr ₂ O ₇]	4	4	3	4	2
	Chromic Acid (10%) [H ₂ Cr ₂ O ₇]	4	3	2	3	1
	Citric Acid (50%) [C ₆ H ₈ O ₇]	4	4	4	4	1
	Citric Acid (50%) [C ₆ H ₈ O ₇] 50C°	4	4	4	4	1
	Citric Acid (20%) [C ₆ H ₈ O ₇]	4	2	1	2	1
	Cupric Acetate (dry) [Cu(C ₂ H ₃ O ₂) ₂]	2	1	1	1	1
	Cuprous Chloride (dry) [CuCl]	2	1	1	1	1
	Cupric Nitrate (dry) [Cu(NO ₃) ₂]	2	1	1	1	1
	Cupric Sulfate (dry) [CuSO ₄]	2	1	1	1	1
	Cyclohexane 50C°	4	NT	NT	NT	1
D	Deionized Water [H ₂ O]	1	1	1	1	1
	Deionized Water (H ₂ O) 85C°	4	NT	NT	NT	1
	Dibutyl Adipate (dry) [C ₁₄ H ₂₆ O ₄]	2	1	1	1	1
	Dibutyl Phthalate (dry) [C ₁₆ H ₂₂ O ₄]	2	1	1	1	1
	Dibutyl Sebacate (dry) [C ₁₈ H ₃₄ O ₄]	2	1	1	1	1
	Diethanolamine [C ₄ H ₁₁ O ₂ N]	4	2	1	2	2
	Diethylamine [C ₄ H ₁₁ N]	4	2	1	2	2
	Diesel Fuel	1	1	1	1	1
	Diocetyl Phthalate (dry) [C ₂₄ H ₄₀ O ₄]	2	1	1	1	1
	Diocetyl Sebacate (dry) [C ₂₆ H ₅₂ O ₄]	2	1	1	1	1
E	Epsom Salt [MgSO ₄ ·7H ₂ O]	2	1	1	1	1
	Ethane [C ₂ H ₆]	2	1	1	1	1
	Ethanol [CH ₃ CH ₂ OH]	4	3	2	3	1
	Ethylene Chloride [CH ₂ CH ₂ Cl]	4	4	3	4	2
	Ethylene Dichloride [ClCH ₂ CH ₂ Cl]	4	4	3	4	2
	Ethylene Glycol [HOCH ₂ CH ₂ OH]	2	1	1	1	1
	Ethylene Oxide [C ₂ H ₄ O]	4	4	3	4	2
F	Ferric Chloride (dry) [FeCl ₃]	2	1	1	1	1
	Ferric Chloride (50%) [FeCl ₃]	3	2	1	2	1
	Ferric Nitrate [Fe(NO ₃) ₃]	2	1	1	1	1
	Ferric Sulfate [Fe ₂ (SO ₄) ₃]	2	1	1	1	1
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	Ferrous Chloride (100%,dry) [FeCl ₂]	3	2	1	2	1
	Ferrous Nitrate (dry) [Fe(NO ₃) ₂]	2	1	1	1	1
	Ferrous Sulfate (dry) [FeSO ₄]	2	1	1	1	1
	Fluosilicic Acid (20%) [H ₂ SiF ₆]	4	3	2	3	1
	Fluosilicic Acid (10%) [H ₂ SiF ₆]	4	2	1	2	1
	Formaldehyde (35%) [CH ₂ O]	4	1	1	1	1
	Formic Acid (50%) [CH ₂ O ₂]	4	4	4	4	1
	Formic Acid (10%) [CH ₂ O ₂]	4	4	3	4	1
G	Gasoline [C ₇ H ₁₆ /C ₁₀ H ₂₂]	1	1	1	1	1
	Glucose [C ₆ H ₁₂ O ₆]	1	1	1	1	1
	Green/White Liquor	1	1	1	1	1
H	Heptane [C ₇ H ₁₆]	1	1	1	1	1
	Hexane [C ₆ H ₁₄]	1	1	1	1	1
	Hydrochloric Acid (37%) [HCl]	4	4	1	4	1
	Hydrochloric Acid 37% 50C°	4	4	-	-	2
	Hydrochloric Acid (10%) [HCl]	4	1	1	1	1
	Hydrofluoric Acid 20% 25C°	4	NT	NT	NT	1
	Hydrofluoric Acid (10%) [HF] 50C°	4	NT	NT	NT	1
	Hydrofluoric Acid (10%) [HF]	4	2	1	2	1
	Hydrogen Peroxide (50%) [H ₂ O ₂]	4	4	4	4	2
	Hydrogen Peroxide (10%) [H ₂ O ₂]	4	4	3	4	1
	Hydrogen Peroxide (3%) [H ₂ O ₂]	4	3	1	3	1
	Hydrogen Peroxide (3%) [H ₂ O ₂] 50C°	NT	NT	NT	NT	1
	Hydrogen Sulfide (wet) [H ₂ S]	2	1	1	1	1
I	Iso-Octane [C ₈ H ₁₈]	2	1	1	1	1
	Isopropyl Alcohol [C ₃ H ₈ O]	2	1	1	1	1
J	Jet Fuel (JP-5)	4	1	1	1	1
K	Kerosene	1	1	1	1	1
L	Lactic Acid (10%) [C ₃ H ₆ O ₃]	4	2	1	2	1
	Lactic Acid (85%) [C ₃ H ₆ O ₃] 85C°	4	4	NT	NT	NT
	Lead Acetate [Pb(CH ₃ COO) ₂]	2	1	1	1	1
	Lime Water [Ca(OH) ₂ /H ₂ O]	1	1	1	1	1
M	Magnesium Bisulfate (dry) [Mg(HSO ₄) ₂]	2	1	1	1	1
	Magnesium Chloride (dry) [MgCl ₂]	2	1	1	1	1
	Magnesium Sulfate (dry) [MgSO ₄]	2	1	1	1	1
	Maleic Acid (30%) [C ₄ H ₄ O ₄]	3	2	1	2	1
	Mercuric Chloride (dry) [HgCl ₂]	2	1	1	1	1
	Mercury [Hg]	2	1	1	1	1
	Methane [CH ₄]	2	1	1	1	1
	Methanol [CH ₃ OH]	4	4	3	4	1
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	Methylamine [CH ₃ NH ₂]	4	NT	1	2	2
	MEK [C ₄ H ₈ O]	4	4	4	4	1
	Methylene Chloride [CH ₂ Cl ₂]	4	4	3	4	2
	MIBK [C ₆ H ₁₂ O]	4	NT	2	1	1
	Mineral Spirits	1	1	1	1	1
	Monoethanolamine [H ₂ NCH ₂ CH ₂ OH]	4	4	2	3	2
	MTBE	NT	1	1	1	1
N	Naphtha	1	1	1	1	1
	Nickel Ammonium Sulfate (dry) [NiNH ₄ SO ₄]	4	NT	1	1	1
	Nickel Chloride (dry) [NiCl ₂]	2	1	1	1	1
	Nickel Nitrate (dry) [Ni(NO ₃) ₂]	2	1	1	1	1
	Nickel Sulfate (dry) [NiSO ₄]	2	1	1	2	1
	Nitric Acid (40%) [HNO ₃]	4	4	3	4	1
	Nitric Acid (40%) [HNO ₃] 50C°	4	4	NT	NT	1
	Nitric Acid (40%) HNO ₃ 50C° Ambient Cure	4	4	NT	NT	2
	Nitric Acid (20%) [HNO ₃]	4	NT	2	3	1
	Nitric Acid (10%) [HNO ₃]	4	NT	1	3	1
	Nitrogen [N ₂]	1	1	1	1	1
	Nitrous Oxide [NO]	2	1	1	1	1
O	Oleic Acid [C ₁₈ H ₃₄ O ₂]	3	2	1	2	1
	Oleic Acid [C ₁₈ H ₃₄ O ₂] 50C°	4	4	NT	NT	1
	Ozone (0.5 ppm) [O ₃]	4	4	2	3	1
	Oleum [fuming H ₂ SO ₄]	4	4	2	4	4
P	Palmitic Acid [CH ₃ (CH ₂) ₁₄ COOH]	4	4	2	3	1
	Paraffin wax	1	1	1	1	1
	Pentane [C ₅ H ₁₂]	2	1	1	1	1
	Phenol (Carbolic Acid) [C ₆ H ₆ O]	4	4	3	4	2
	Phosphoric Acid (85%) [H ₃ PO ₄]	4	4	2	3	1
	Phosphoric Acid (85%) H ₃ PO ₄ 85C°	4	4	NT	NT	1
	Phosphoric Acid (50%) [H ₃ PO ₄]	4	1	1	3	1
	Phosphoric Acid (30%) [H ₃ PO ₄]	4	1	1	3	1
	Phosphoric Acid (10%) [H ₃ PO ₄]	4	1	1	2	1
	Pickle Brine (2-4% Acetic Acid)	4	3	1	3	1
	Potash Alum (dry) [AlK ₂ O ₈ S ₂]	2	1	1	1	1
	Potassium Bicarbonate (dry) [KHCO ₃]	2	1	1	1	1
	Potassium Bisulfate (dry) [KHSO ₄]	2	1	1	1	1
	Potassium Bromide (30%) [KBr]	2	1	1	1	1
	Potassium Carbonate (50%) [K ₂ CO ₃]	2	1	1	1	1
	Potassium Chloride (30%) [KCl]	2	1	1	1	1
	Potassium Cyanide (dry) [KCN]	3	2	1	2	1
	Potassium Dichromate (dry) [K ₂ Cr ₂ O ₇]	3	2	1	2	1

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	Potassium Phosphate Dibasic (dry) [K ₂ HPO ₄]	3	2	1	2	1
	Potassium Ferricyanide (dry) [K ₃ Fe(CN) ₆]	2	1	1	1	1
	Potassium Ferrocyanide (dry) [K ₄ Fe(CN) ₆]	2	1	1	1	1
	Potassium Hydroxide (50%) [KOH]	2	1	1	1	1
	Potassium Hydroxide (10%) [KOH]	2	1	1	1	1
	Potassium Iodide [KI]	2	1	1	1	1
	Potassium Nitrate (dry) [KNO ₃]	2	1	1	1	1
	Potassium Permanganate [KMnO ₄]	3	2	1	2	1
	Propane [C ₃ H ₈]	2	1	1	1	1
	Propylene Oxide [C ₃ H ₆ O]	4	3	2	3	2
S	Salt Water [NaCl+H ₂ O+minerals]	1	1	1	1	1
	Sewage	1	1	1	1	1
	Silicone Oil	2	1	1	1	1
	Silver Nitrate [AgNO ₃]	2	1	1	1	1
	Skydrol [aircraft hydraulic fluid]	2	1	1	1	1
	Sodium Acetate [CH ₃ COONa]	2	1	1	1	1
	Sodium Aluminate [AlNaO ₂]	2	1	1	1	1
	Sodium Bicarbonate [NaHCO ₃]	2	1	1	1	1
	Sodium Bisulfate [NaHSO ₄]	2	1	1	1	1
	Sodium Bisulfite [Na ₂ S ₂ O ₅]	2	1	1	1	1
	Sodium Borate [Na ₂ B ₄ O ₇]	2	1	1	1	1
	Sodium Bromide [NaBr]	2	1	1	1	1
	Sodium Carbonate [Na ₂ CO ₃]	2	1	1	1	1
	Sodium Chlorate (dry) [NaClO ₃]	2	1	1	1	1
	Sodium Chloride (dry) [NaCl]	2	1	1	1	1
	Sodium Chromate [Na ₂ CrO ₄]	3	2	1	2	1
	Sodium Cyanide (dry) [NaCN]	2	1	1	1	1
	Sodium Fluoride (dry) [NaF]	2	1	1	1	1
	Sodium Hydroxide (50%) [NaOH]	2	1	1	1	1
	Sodium Hydroxide (10%) [NaOH]	1	1	1	1	1
	Sodium Hypochlorite (15%) [NaClO]	4	4	3	4	2
	Sodium Hypochlorite (6%) [NaClO]	2	1	1	1	1
	Sodium Metaphosphate (dry) [(NaPO ₃) _n]	3	2	1	2	1
	Sodium Metasilicate (dry) [Na ₂ SiO ₃]	3	2	1	2	1
	Sodium Nitrate (dry) [NaNO ₃]	2	1	1	1	1
	Sodium Phosphate Acid [NaH ₂ PO ₄]	3	2	1	2	1
	Sodium Silicate (dry) [Na ₂ SiO ₃]	2	1	1	1	1
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	Sodium Sulfate (dry) [Na ₂ SO ₄]	2	1	1	1	1
	Sodium Sulfite (dry) [Na ₂ SO ₃]	2	1	1	1	1
	Stannic Chloride (dry) [SnCl ₄]	4	NT	1	1	1
	Starch [C ₆ H ₁₂ O ₆] _n	1	1	1	1	1
	Sulfuric Acid (98%) [H ₂ SO ₄]	4	4	1	3	4
	Sulfuric Acid (70%) [H ₂ SO ₄]	4	4	1	3	1
	Sulfuric Acid (70%) H ₂ SO ₄ 85C°	4	4	NT	NT	1
	Sulfuric Acid (30%) [H ₂ SO ₄]	4	4	1	2	1
	Sulfuric Acid (10%) [H ₂ SO ₄]	4	1	1	1	1
	Sulfur Dioxide [SO ₂]	1	1	1	1	1
T	Tar	1	1	1	1	1
	Tall oil 50C°	1	1	1	1	1
	Toluene [C ₇ H ₈]	4	NT	4	2	1
	Transformer Oil	1	1	1	1	1
	Turpentine [C ₁₀ H ₁₆]	1	1	1	1	1
U	Urea (dry) [H ₂ NCONH ₂]	1	1	1	1	1
	Urea (30%) [H ₂ NCONH ₂]	1	1	1	1	1
V	Vinegar (4-8% Acetic Acid)	3	1	1	3	1
X	Xylene [C ₆ H ₄ (CH ₃) ₂] Ambient	3	1	1	1	1
	Xylene [C ₆ H ₄ (CH ₃) ₂] 50C°	NT	NT	NT	NT	1
Z	Zinc Chloride (dry) [ZnCl ₂]	2	1	1	1	1
	Zinc Hydrosulfite (dry) [Zn(HSO ₃) ₂]	2	1	1	1	1
	Zinc Sulfate (dry) [ZnSO ₄]	2	1	1	1	1

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