

PU Sealer / PU Anticolor



List of proofed substances / chemical resistance

Tested floor: homogeneous sheet vinyl; curing time of sealer: 7 days

Exposure time of tested substances: approx. 30 minutes

Explanation:

- Obvious damage or discolouration
- o Slight discolouration / shades
- + No discolouration or damage

	PU Sealer	PU Anticolor
	PU Sealer Antislip	
Inorganic acids		
Perchloric acid	+	+
Phosphoric acid (85 %)	—	—
Nitric acid (concentrated, 65 %)	—	—
Nitric acid (diluted, 12,5 %)	—	—
Hydrochloric acid (25 %)	—	+
Hydrochloric acid (diluted, 7,3 %)	—	+
Sulfuric acid (concentrated, 95 - 97 %)	—	—
Sulfuric acid (diluted, 9,8 %)	o	o
Hydrogenperoxide solution (39 %)	+	o / +
Hydrogenperoxide solution (3 %)	+	+
Inorganic bases		
Ammonia solution (concentrated, 25-30 %)	+	+
Ammonia solution (diluted, 10 %)	+	+
Barium hydroxide solution (4,73 %)	+	+
Sodium carbonate solution (10,6 %)	+	+
Sodium hydroxide solution (concentrated, 40 %)	o	+
Sodium hydroxide solution (diluted, 8,5 %)	o	+
Sodium hydrogen phosphate solution (9 %)	+	+
Organic acids and bases		
Formic acid	o / —	+
Acetic acid (30 %)	+	+
Acetic acid (diluted, 12 %)	+	+
Tartaric acid solution (15 %)	o	+

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Diethylamine	0	+
Chloramine-T solution	+	+
Naphtylamine solution (0,3 %) in acetic acid (30 %)	—	—
Organic solvents		
Pentane / Hexane / Heptane	+	+
Petroleum ether / Gasoline	+	+
Cyclohexane	+	+
Toluene / Xylene	+	+
Acetone / Ethyl methyl ketone, Butanone	+	+
Ether	+	+
Methanol / Ethanol (90 % / 96 %)	+	+
1-Propanol / Isopropanol	+	+
Acetic acid anhydride	+	+
Ethyl acetate / Butyl acetate	+	+
Acetonitrile	+	+
pH indicator solutions		
Thymol blue	—	+
Methyl orange	—	+
Methyl red	—	—
Phenolphthalein	+	0
Phenol red	—	+
Miscellaneous		
Ammonium chloride solution (10,7 %)	+	+
Ammonium chloride, buffer solution (pH = 10,0)	+	+
Ammonium ferric (III) sulfate solution (10 %)	+	+
Ammonium molybdate solution (10,0 %)	+	+
Ammonium oxalate solution (4 %)	+	+
Ammonium thiocyanate solution (7,6 %)	—	0
Barium chloride solution (6,1%)	+	+
Iron(III) chloride solution (10,5 %)	—	+
Potassium hexacyanoferrate(II) solution (5,3 %)	+	+
Potassium hexacyanoferrate(III) solution (5 %)	+	+
Potassium hexahydroxoantimonate(V) solution	+	+
Potassium permanganate	0	+

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Silver nitrate solution (1,7 %)	—	—
Sodium hypochlorite solution (5%)	+	+
Starch solution	+	+
Pharmaceutical / Medical reagents		
Collodion	0	+
alcoholic Iodine solution	—	-
aqueous iodine adducts	-	0
Camomile extrakt	—	+
Thyme extrakt	—	+
Sulfanilic acid (1 %) in acetic acid (30 %)	+	+
Glyoxal-bis(2-hydroxyanil) (0,2 %) in ethanol (96 %)	—	—

Dr. Schutz - Die Marke für Bodenreinigung und -pflege.

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