

## Notice

## PU Sealer/ PU Sealer Antislip, 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

#### a.) List of proofed substances (sorted according to substance groups)

	PU Sealer PU Sealer Antislip	PU Anticolor
<b>Inorganic acids</b>		
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 %)	+	+
<b>Inorganic bases</b>		
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 %)	+	+
<b>Organic acids and bases</b>		
Formic acid	o / —	+
Acetic acid (30 %)	+	+
Acetic acid (diluted, 12 %)	+	+
Tartaric acid solution (15 %)	o	+
Diethylamine	o	+
Chloramine-T solution	+	+
Naphtylamine solution (0,3 %) in acetic acid (30 %)	—	—



	PU Sealer PU Sealer Antislip	PU Anticolor
<b>Organic solvents</b>		
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	+	+
<b>pH indicator solutions</b>		
Thymol blue	—	+
Methyl orange	—	+
Methyl red	—	—
Phenolphthalein	+	0
Phenol red	—	+
<b>Miscellaneous</b>		
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	+
Silver nitrate solution (1,7 % )	—	—
Starch solution	+	+
<b>Pharmaceutical / Medical reagents</b>		
Collodion	0	+
Iodine solution	—	+
Camomile extrakt	—	+
Thyme extrakt	—	+
Sulfanilic acid (1 %) in acetic acid (30 %)	+	+
Glyoxal-bis(2-hydroxyanil) (0,2 %) in ethanol (96 %)	—	—

The above advice on procedure for use is based on the best of our knowledge and the latest information available on cleaning technology. For this reason, when using our quality products, no damage will be incurred to the materials to be cleaned if strict attention is paid to the instructions printed on the container and the procedure suggested by us is followed. The use to which our products are put is, however, beyond our control. It is the responsibility of the user and does not release the user from making his own checks of the products supplied by us as to their suitability for the intended procedure and purposes. The information supplied by us is therefore non-binding and cannot be used as a basis for establishing the company's liability for any damage incurred. This also includes the infringement of any rights for the protection of third parties.



