Dr. Schutz Polska sp. z o. o.

ul. Dekoracyjna 3

65-722 Zielona Góra

Polska

Tel. +48 535 500 483

[andrzej.zabiega@dr-schutz.eu](mailto:andrzej.zabiega@dr-schutz.eu)

[www.dr-schutz.eu](http://www.dr-schutz.eu)

**Dr. Schutz Polska sp. z o. o.**

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| **informacja** |

**PU Sealer/ PU Sealer Antislip, PU Anticolor**

**Wykaz substancji testowanych na odporność chemiczną**

**Przetestowane na wykładzinie homogenicznej pokrytej lakierami poliuretanowymi; lakier w dwuch warstwach; czas utwardzania: 7 dni**

**Czas ekspozycji substancji badanych: ok. 30 minut**

**Wyjaśnienie oznaczeń**

- uszkodzenie lub odbarwienie

O nieznaczne odbarwienie / odcienie

+ brak odbarwienia lub uszkodzenia

1. **wykaz substancji (posortowanych według grup substancji)**

|  |  |  |
| --- | --- | --- |
|  | **PU Sealer**  **PU Sealer Antislip** | **PU Anticolor** |
| **Inorganic acids - kwasy nieorganiczne** |  |  |
| Perchloric acid - kwas nadchlorowy | + | + |
| Phosphoric acid - Kwas fosforowy (85 %) | — | — |
| Nitric acid - kwas azotowy (concentrated, 65 %) | — | — |
| Nitric acid - Kwas azotowy (rozcieńczone, 12,5%) | — | — |
| Hydrochloric acid - Kwas chlorowodorowy (25 %) | — | + |
| Hydrochloric acid - Kwas chlorowodorowy (rozcieńczony, 7,3 %) | — | + |
| Sulfuric acid - Kwas Siarkowy (koncentrat 95-97 %) | — | — |
| Sulfuric acid - Kwas Siarkowy (rozcieńczony 9,8 %) | o | o |
| roztwór nadtlenku wodoru (39 %) | + | o / + |
| roztwór nadtlenku wodoru (3 %) | + | + |
| **Inorganic bases - zasady nieorganiczne** |  |  |
| Ammonia solution - roztwór amoniaku (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 | + |
| Diethylamine | o | + |
| Chloramine-T solution | + | + |
| Naphtylamine solution (0,3 %) in acetic acid (30 %) | — | — |

|  |  |  |
| --- | --- | --- |
|  | **PU Sealer**  **PU Sealer Antislip** | **PU Anticolor** |
| **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 | + | o |
| 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 %) | — | o |
| 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 | o | + |
| Silver nitrate solution (1,7 % ) | — | — |
| Starch solution | + | + |
| **Pharmaceutical / Medical reagents** |  |  |
| Collodion | o | + |
| 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.*