

01. Bestendigheid

Product	Mobiele vloeistofkerende vloer / wasplaats
Model	PVC (B680/B6000/B1400) - TPU (B1000TPU) - 100% TPU
Fabrikant	Buitink Technology, Duiven, Nederland
Datum	2026-09-06
Versie	01

⚠ **Richtlijn materiaalkeuze**

Dit overzicht geeft per chemicalie de bestendigheid van de drie coatingmaterialen van onze mobiele vloeistofkerende vloeren: PVC, TPU (Special Duty) en 100% TPU.

De waarden zijn richtwaarden voor de materiaalkeuze, gebaseerd op leveranciersdata. Bestendigheid hangt mede af van concentratie, temperatuur en contactduur — leg uw specifieke toepassing altijd aan ons voor.

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Zo kiest u het juiste materiaal

Onze vloeren zijn leverbaar met drie coatingmaterialen. Welke de juiste is, hangt af van de vloeistoffen waarmee de vloer in aanraking komt.

Materiaal	Uitvoering	Typische inzet
PVC	Light, Standard en Heavy Duty (B680 / B6000 / B1400-klasse)	waswater, reinigingsmiddelen, de meeste olien en brandstoffen bij kortdurend contact
TPU (Special Duty)	Special Duty (B1000TPU, ca. 1.000 g/m2)	verbeterde chemicalien- en slijtvastheid; brandstoffen en olien bij langdurig contact
100% TPU	op aanvraag	hoogste bestendigheid tegen brandstoffen en koolwaterstoffen

Legenda

E	Excellent – vrijwel geen effect
G	Goed – geschikt; enige aantasting mogelijk bij langdurige blootstelling
L	Beperkt – afhankelijk van concentratie, temperatuur en contactduur
U	Ongeschikt – niet bestendig
C	Voorzichtigheid – bestendigheid kan goed zijn, maar er gelden bijzondere aandachtspunten
-	geen data

Per cel staan twee waarden: bij 21 °C / bij 66 °C. Bron: leveranciersdata coatingmaterialen (2016), gecombineerd door Buitink Technology.

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Veelgevraagde media

Chemicalie	PVC	TPU (Special Duty)	100% TPU
ASTM Fuel A	L / U	L / U	G / G
ASTM Fuel B	U / U	U / U	G / L
ASTM Fuel C	U / U	U / U	G / L
ASTM #1 Oil	L / U	L / U	G / G
ASTM #3 Oil	L / U	L / U	G / G
Diesel Oils	L / U	L / U	G / L
Gasoline	U / U	U / U	E / G
Gasoline - Refined	L / U	G / U	E / G
Kerosene	U / U	L / U	E / G
Fuel Oil	G / L	G / L	E / G
Lubricating Oils	G / L	G / G	E / E
Mineral Oils	G / L	E / E	E / E
Oils, Petroleum	E / G	E / E	E / E
Ethyl Alcohol 0-50%	G / L	E / G	G / L
Methyl Alcohol	L / U	L / U	L / U
Isopropylalcohol	E / G	E / G	E / G
Acetone	U / U	U / U	L / U

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Bestendigheidstabel (A-A)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Acetate Solvents - Pure	U / U	U / U	L / U
Acetic Acid - Glacial	L / U	L / U	U / U
Acetic Acid 0- 10%	E / G	G / G	U / U
Acetic Acid 10- 20%	G / L	G / G	U / U
Acetic Acid 20- 30 Pct	G / L	G / L	U / U
Acetic Acid 30- 60%	G / L	G / L	U / U
Acetic Acid 80%	L / L	L / L	U / U
Acetic Acid Vapors	G / G	G / G	U / U
Acetic Anhydride	U / U	U / U	U / U
Acetone	U / U	U / U	L / U
Acetylene	C / C	C / C	C / C
Acrylonitrile	L / U	L / U	

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Alcohol (See Type)	- / -	- / -	- / -
Allyl Alcohol 96%	U / U	U / U	U / U
Allyl Chloride	U / U	U / U	U / U
Alum	E / E	E / E	E / E
Aluminum Chloride	E / E	E / E	G / G
Aluminum Fluoride	G / G	G / G	G / L
Aluminum Hydroxide	E / E	E / E	G / L
Aluminum Nitrate	E / E	E / E	L / L
Aluminum Oxychloride	E / E	E / E	- / -
Aluminum Sulfate	E / E	E / E	G / G
Ammonia - Aqueous	L / U	L / U	U / U

⊕ Chemische bestendigheid — coatingmaterialen mobiele vloeistofkerende vloeren

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Chemicalie	PVC	TPU (Special Duty)	100% TPU
Ammonium Carbonate	E / E	E / E	E / E
Ammonium Chloride	E / E	E / E	G / L
Ammonium Fluoride 25%	U / U	U / U	L / U
Ammonium Hydroxide 28%	L / U	L / U	L / U
Ammonium Metaphosphate	E / E	E / E	G / G
Ammonium Nitrate	E / E	E / E	G / G
Ammonium Persulfate	E / E	E / E	G / G
Ammonium Phosphate	G / G	G / G	G / G
Ammonium Phosphate - Neutral	E / E	E / E	G / G
Ammonium Sulfate	E / E	E / E	E / E
Ammonium Sulfide	E / E	E / E	

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Amyl Alcohol	U / U	L / U	U / U
Amyl Chloride	U / U	U / U	- / -
Aniline	U / U	U / U	U / U
Aniline Chlorohydrate	U / U	U / U	U / U
Aniline Hydrochloride	U / U	U / U	U / U
Animal Oils	L / U	L / U	G / L
Anthraquinonesulfonic Acid	E / E	E / E	U / U
Antimony Trichloride	E / E	E / E	E / E
Apple (Sauce or Juice)	E / E	- / -	- / -
Aqua Regia	L / U	L / U	U / U
Aromatic Hydrocarbons	U / U	- / -	- / -
Arsenic Acid 80%	E / G	E / G	U / U
Arylsulfonic Acid	L / U	L / U	U / U

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Bestendigheidstabel (A–B)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Asphalt	L / U	L / U	G / L
ASTM #1 Oil	L / U	L / U	G / G
ASTM #3 Oil	L / U	L / U	G / G
ASTM Fuel A	L / U	L / U	G / G
ASTM Fuel B	U / U	U / U	G / L
ASTM Fuel C	U / U	U / U	G / L
Barium Carbonate	E / E	E / E	E / E
Barium Chloride	E / E	E / E	E / E
Barium Hydroxide	E / E	E / E	G / L
Barium Sulfate	E / E	E / E	E / E
Barium Sulfide	E / E	E / E	E / E
Beer	E / L	- / -	- / -
Beet-Sugar Liquor	E / E	- / -	- / -

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Benzaldehyde	U / U	U / U	U / U
Benzene	U / U	L / U	L / U
Benzoic Acid	G / L	G / L	U / U
Benzol	U / U	L / U	L / U
Bismuth Carbonate	E / E	E / E	E / E
Black Liquor (Paper industry)	E / E	E / E	- / -
Bleach - 12.5% Active CL	G / L	G / L	L / U
Borax	E / E	E / E	E / E
Boric Acid	E / E	E / E	G / U
Boron Trifluoride	E / E	E / E	E / E
Brake Fluid	U / U	U / U	U / U
Brine	E / E	E / E	G / U
Bromic Acid	E / L	E / L	U / U

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Bestendigheidstabel (B-C)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Bromine - Liquid	U / U	U / U	U / U
Bromine - Water	U / U	U / U	U / U
Butadiene	L / U	L / L	- / -
Butane	C / C	C / C	C / C
Butanol - Primary	U / U	U / U	L / U
Butanol - Secondary	U / U	U / U	L / U
Butter	L / L	- / -	- / -
Butyl Acetate	U / U	L / U	L / U
Butyl Alcohol	L / U	L / L	L / U
Butyl Cellosolve	U / U	U / U	- / -
Butyl Phenol	L / U	L / U	- / -
Butylene	C / C	C / C	C / C
Butyric Acid 20%	L / U	L / U	L / U

Chemicalie	PVC	TPU (Special Duty)	100% TPU
C) Potassium Cyanide	C / C	C / C	C / C
Calcium Bisulfite	E / E	E / E	E / E
Calcium Carbonate	E / E	E / E	E / E
Calcium Chlorate	E / E	E / E	G / L
Calcium Chloride	E / E	E / E	E / G
Calcium Hydroxide	E / E	E / E	G / L
Calcium Hypochlorite	E / E	E / E	U / U
Calcium Nitrate	E / E	E / E	E / E
Calcium Sulfate	E / E	E / E	E / E
Cane Sugar Liquors	E / E	- / E	- / -
Carbon Bisulfide	U / U	U / U	- / -
Carbon Dioxide (Aqueous Solution)	E / E	E / E	E / E
Carbon Dioxide Gas	E / E	E / E	E / E

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Bestendigheidstabel (C-C)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Carbon Monoxide	E / E	E / E	E / E
Carbon Tetrachloride	U / U	L / U	L / U
Carbonic Acid	L / U	G / G	U / U
Casein	E / L	E / E	E / E
Castor Oil	E / E	E / E	E / E
Catsup	E / G	- / -	- / -
Caustic Potash	L / L	L / L	L / U
Cellosolve	L / U	G / L	G / L
Chloracetic Acid	E / U	E / U	U / U
Chloral Hydrate	E / E	E / E	G / L
Chloric Acid 20%	E / E	E / E	U / U
Chlorinated Hydrocarbons	U / U	U / U	U / U
Chlorine Gas (Dry)	G / G	G / G	U / U

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Chlorine Gas (Moist)	L / U	L / L	U / U
Chlorine Water 2%	G / L	G / L	L / U
Chlorine Water Saturated	L / U	L / U	- / -
Chlorobenzene	U / U	U / U	U / U
Chloroform	U / U	U / U	U / U
Chlorsulfonic Acid	L / U	L / U	U / U
Chrome Alum	E / E	E / E	E / E
Chromic Acid 10%	G / L	G / L	U / U
Chromic Acid 25%	G / L	G / L	U / U
Chromic Acid 30%	L / U	L / U	U / U
Chromic Acid 40%	L / U	L / U	U / U
Chromic Acid 50%	L / U	L / U	U / U
Cider	E / L	- / -	- / -

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Bestendigheidstabel (C-D)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Citric Acid	E / E	E / E	U / U
Coal Tar	U / U	U / U	U / U
Coconut Oil	G / L	E / G	E / E
Copper Chloride	E / E	E / E	E / E
Copper Cyanide	E / E	E / E	- / -
Copper Fluoride 2%	E / E	E / E	E / E
Copper Nitrate	E / G	E / E	E / E
Copper Sulfate	E / G	E / E	E / E
Corn Oils	E / G	- / -	- / -
Cottonseed Oil	G / L	E / E	E / E
Creosote	U / U	U / U	- / -
Cresol	U / U	- / -	L / U
Cresylic Acid 50%	U / U	L / L	U / U

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Crude Oil - Sour	L / U	L / U	E / E
Crude Oil - Sweet	L / U	L / U	E / E
Cyclohexane	U / U	U / U	G / L
Cyclohexanol	U / U	U / U	L / U
Cyclohexanone	U / U	U / U	U / U
Demineralized Water	E / E	E / E	E / L
Dextrin	E / E	E / E	E / E
Dextrose	E / G	- / -	E / E
Di-acetone Alcohol	- / -	- / -	- / -
Di-isodecyl Phthalate	U / U	- / -	- / -
Diazo Salts	E / E	E / E	- / -
Dichlorobenzene	U / U	U / U	- / -
Diesel Oils	L / U	L / U	G / L

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Bestendigheidstabel (D-F)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Diethyl Ether	U / U	U / U	G / L
Diethylene Glycol	G / L	G / L	U / U
Diglycolic Acid	E / G	E / E	- / -
Dimethylamine	U / U	U / U	U / U
Diocetyl Phthalate	U / U	U / U	- / -
Disodium Phosphate	E / E	E / E	E / E
Distilled Water	E / E	E / E	E / L
Ethers	U / U	L / U	G / L
Ethyl Acetate	U / U	L / U	L / U
Ethyl Acrylate	U / U	U / U	- / -
Ethyl Alcohol 0-50%	G / L	E / G	G / L
Ethyl Alcohol 50-98%	L / U	G / L	E / G
Ethyl Chloride	U / U	U / U	

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Ethyl Ether	U / U	U / U	G / L
Ethylene Bromide	E / U	U / U	U / U
Ethylene Dichloride	U / U	U / U	U / U
Ethylene Glycol	E / E	E / E	G / L
Ethylene Oxide	U / U	U / U	U / U
Fatty Acids	E / E	E / G	G / L
Ferric Nitrate	E / E	E / E	E / E
Ferric Sulfate	E / E	E / E	E / E
Ferrous Chloride	E / E	E / E	E / E
Ferrous Sulfate	E / E	E / E	E / E
Fish Solubles	E / E	E / U	E / G
Fluorine Gas - Dry	U / U	U / U	U / U

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Bestendigheidstabel (F–G)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Fluoroboric Acid	E / E	E / E	E / E
Fluorosilicic Acid	E / E	E / E	U / U
Foric Acid	E / L	E / L	U / U
Formaldehyde (40% Aqueous)	U / U	G / G	- / -
Formic Acid 10%	- / -	- / -	- / -
Formic Acid 100%	- / -	- / -	- / -
Formic Acid 25%	- / -	- / -	- / -
Formic Acid 3%	- / -	- / -	- / -
Formic Acid 50%	- / -	- / -	- / -
Freon-12	L / U	G / L	E / E
Fructose	E / E	- / -	E / E
Fruit Pulps and Juices	E / E	- / -	E / E
Fuel Oil	G / L	G / L	E / G

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Furfural	U / U	U / U	U / U
Furfuryl Alcohol	- / -	- / -	- / -
Gallic Acid	E / E	E / E	- / -
Gas - Coke Oven	G / G	G / G	G / G
Gas - Natural (Dry)	C / C	C / C	C / C
Gas - Natural (Wet)	C / C	C / C	C / C
Gasoline	U / U	U / U	E / G
Gasoline - Refined	L / U	G / U	E / G
Gasoline - Sour	L / U	G / U	E / G
Gelatine	E / E	E / E	E / E
Glucose	E / E	E / E	E / E
Glycerine (Glycerol)	E / E	E / E	E / E

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Bestendigheidstabel (G–H)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Glycolic Acid 30%	E / E	E / E	U / U
Grease	E / L	E / G	E / G
Green Liquor (Paper industry)	E / E	E / E	- / -
Heptane	L / U	G / U	E / -
Hexadecanol	- / -	- / -	- / -
Hexane	L / U	L / U	- / -
Hexanol, Tertiary	L / U	L / U	G / -
Hydrobromic Acid 20%	E / G	E / G	U / U
Hydrochloric Acid 10%	E / G	E / G	U / U
Hydrochloric Acid 48%	E / G	E / G	U / U
Hydrofluoric 4%	E / E	E / G	U / U
Hydrofluoric Acid 10%	G / L	G / L	U / U
Hydrofluoric Acid 4%	G / G	G / G	

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Hydrofluoric Acid 48%	G / U	G / L	U / U
Hydrofluoric Acid 60%	G / U	G / U	U / U
Hydrofluorosilic Acid	G / L	G / L	U / U
Hydrogen	C / C	C / C	C / C
Hydrogen Bromide (Dry)	- / -	- / -	- / -
Hydrogen Chloride (Dry)	- / -	- / -	- / -
Hydrogen Cyanide	C / C	C / C	U / U
Hydrogen Peroxide 3 -12%	E / G	E / G	G / L
Hydrogen Peroxide 30%	E / G	E / G	G / L
Hydrogen Peroxide 50%	E / L	E / L	L / U
Hydrogen Peroxide	U / U	U / U	U / U

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Chemicalie	PVC	TPU (Special Duty)	100% TPU
Hydrogen Sulfide - Dry	E / E	E / E	- / -
Hydrombromic Acid 20%	E / G	E / G	U / U
Hydroquinone	E / E	E / E	E / E
Hypochlorous Acid	E / E	E / E	L / U
Inks	- / -	- / -	- / -
Iodine (In Alcohol)	U / U	U / U	U / U
Iso-octane	L / U	L / U	- / -
Isopropylalcohol	E / G	E / G	- / -
Jelly	E / E	- / -	- / -
Jet Fuels JP 3, 4, 5	U / U	U / U	G / L
Kerosene	U / U	L / U	E / G
Ketones	U / U	U / U	G / L
Kraft Liquor (Paper industry)	E / E	E / E	- / -

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Lacquer Thinners	U / U	U / U	G / -
Lactic Acid 28%	E / E	E / E	L / U
Lard Oil	E / G	E / E	E / G
Lauric Acid	E / E	E / E	L / U
Lauryl Chloride	E / E	E / E	E / G
Lauryl Sulfate	E / E	E / E	- / -
Lead Acetate	E / E	E / E	E / E
Lead Arsenate	E / E	E / E	- / -
Lead Nitrate	E / E	E / E	- / -
Lead Tetra-ethyl	E / E	E / E	- / -
Lemon Juice	E / G	- / -	- / -
Lime Sulfur	E / E	E / E	- / -
Linoleic Acid	E / E	E / E	L / U

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Bestendigheidstabel (L-M)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Linseed Oil	E / E	E / E	E / E
Liquors (Chemical)	E / G	E / G	- / -
Lubricating Oils	G / L	G / G	E / E
Magnesium Carbonate	E / E	E / E	E / E
Magnesium Chloride	E / E	- / -	E / E
Magnesium Hydroxide	E / E	E / E	G / L
Magnesium Nitrate	E / E	E / E	E / E
Magnesium Sulfate	E / E	E / E	E / E
Maleic Acid 25% Aqueous	E / E	E / E	L / U
Maleic Acid 50%	- / -	- / -	- / -
Maleic Acid Concentrated	- / -	- / -	- / -
Malic Acid	E / E	E / E	L / U

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Mercuric Chloride	G / L	G / G	G / L
Mercuric Cyanide	U / U	U / U	- / -
Mercurous Nitrate	G / G	G / G	G / G
Mercury	G / G	G / G	- / -
Methyl Acetate	U / U	U / U	- / -
Methyl Alcohol	L / U	L / U	L / U
Methyl Bromide	U / U	U / U	- / -
Methyl Chloride	U / U	U / U	U / U
Methyl Ethyl Ketone	U / U	U / U	L / U
Methyl Isobutyl Ketone	U / U	U / U	- / -
Methyl Sulfate	E / G	E / G	E / G
Methyl Sulfuric Acid	E / E	E / E	U / U

⊕ Chemische bestendigheid – coatingmaterialen mobiele vloeistofkerende vloeren

15.

Bestendigheid

Product
Mobiele vloeistofkerende vloer /
wasplaats

Model
PVC (B680/B6000/B1400) - TPU
(B1000TPU) - 100% TPU

Fabrikant
Buitink Technology, Duiven, Nederland

Datum
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Bestendigheidstabel (M–N)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Methylene Chloride	U / U	L / U	U / U
Milk	E / E	- / -	- / -
Mineral Oils	G / L	E / E	E / E
Mineral Spirits	- / -	- / -	- / -
Molasses	E / E	E / E	E / E
Monochlorobenzene	U / U	U / U	- / -
Naphtha	U / U	L / U	G / U
Napthalene	U / U	U / U	- / -
Nickel Acetate	E / E	E / E	E / E
Nickel Chloride	E / E	E / E	E / E
Nickel Nitrate	E / E	E / E	E / E
Nickel Sulphate	E / E	E / E	E / E
Nicotine	E / E	E / E	C / C

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Nicotine Acid	E / G	E / E	C / C
Nitric Acid (Anhydrous)	U / U	U / U	U / U
Nitric Acid 10%	E / G	G / L	U / U
Nitric Acid 25%	G / L	G / L	U / U
Nitric Acid 35%	G / L	G / L	U / U
Nitric Acid 40%	G / L	G / L	U / U
Nitric Acid 50%	G / U	G / U	U / U
Nitric Acid 60%	G / U	G / U	U / U
Nitric Acid 68%	L / U	L / U	U / U
Nitric Acid 70%	U / U	U / U	U / U
Nitrobenzene	U / U	U / U	U / U
Nitrous Oxide	E / E	E / E	E / E
No Data Acetaldehyde	U / U	U / U	U / U

16.

Bestendigheid

Product
Mobiele vloeistofkerende vloer /
wasplaats

Model
PVC (B680/B6000/B1400) - TPU
(B1000TPU) - 100% TPU

Fabrikant
Buitink Technology, Duiven, Nederland

Datum
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01

Bestendigheidstabel (N-P)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
No Data Anthraquinone	E / E	E / E	- / -
No Data Caustic Soda	L / L	L / L	L / U
No Data Ferric Chloride	E / E	E / E	E / E
No Data Isopropyl Acetate	U / U	- / -	- / -
Oils and Fats	E / G	E / E	E / E
Oils, Petroleum	E / G	E / E	E / E
Oleic Acid	G / L	G / L	U / U
Oleum	U / U	U / U	U / U
Orange Juice	E / E	- / -	- / -
Oxalic Acid	E / G	E / G	U / U
Oxygen	E / G	E / G	E / E
Ozone	L / U	L / U	- / -
Palmitic Acid 10%	E / E	E / E	

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Palmitic Acid 70%	L / U	L / U	U / U
Paraffin	E / G	E / G	E / G
Pentane	L / U	L / U	- / -
Peracetic Acid 40%	U / U	U / U	U / U
Perchlorethylene	U / U	U / U	- / -
Perchloric Acid 10%	G / L	G / L	U / U
Perchloric Acid 70%	L / U	L / U	U / U
Petrol	U / U	U / U	- / -
Petroleum Ether	L / L	L / L	- / -
Phenol	U / U	U / U	U / U
Phenylhydrazine	U / U	U / U	- / -
Phenylhydrazine Hydrochloride	L / U	L / U	- / -
Phosgene (Gas)	C / C	C / C	- / -

17.

Bestendigheid

Product
Mobiele vloeistofkerende vloer /
wasplaats

Model
PVC (B680/B6000/B1400) - TPU
(B1000TPU) - 100% TPU

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Bestendigheidstabel (P-P)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Phosgene (Liquid)	U / U	- / -	- / -
Phosphoric Acid 0-25%	E / G	E / G	U / U
Phosphoric Acid 25-50%	E / G	E / G	U / U
Phosphoric Acid 50-90%	E / G	E / G	U / U
Phosphorus (Yellow)	G / L	G / L	- / -
Phosphorus Pentoxide	L / U	L / U	- / -
Phosphorus Trichloride	U / U	U / U	- / -
Photographic Developers	L / U	L / U	L / -
Photographic Emulsions	L / U	L / U	- / -
Photographic Fixers	L / U	L / U	- / -
Picric Acid	U / U	U / U	U / U

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Plating Solutions Cadmium	E / E	E / E	E / E
Plating Solutions Chromium	G / G	G / G	G / G
Plating Solutions Copper	E / E	E / E	E / E
Plating Solutions Gold	E / E	E / E	E / E
Plating Solutions Jodium	E / E	E / E	E / E
Plating Solutions Lead	E / E	E / E	E / E
Plating Solutions Nickel	E / E	E / E	E / E
Plating Solutions Rhodium	E / E	E / E	E / E
Plating Solutions Silver	E / E	E / E	E / E
Plating Solutions Tin	E / E	E / E	E / E

⊕ Chemische bestendigheid – coatingmaterialen mobiele vloeistofkerende vloeren

18.

Bestendigheid

Product
Mobiele vloeistofkerende vloer /
wasplaats

Model
PVC (B680/B6000/B1400) - TPU
(B1000TPU) - 100% TPU

Fabrikant
Buitink Technology, Duiven, Nederland

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Bestendigheidstabel (P-P)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Potassium Antimonate	E / E	E / E	E / E
Potassium Bicarbonate	E / E	E / E	E / E
Potassium Bichromate	E / E	E / E	E / E
Potassium Bisulfite	E / E	E / E	E / E
Potassium Bisulphate	G / L	- / -	- / -
Potassium Borate 1%	E / E	E / E	E / E
Potassium Bromate 10%	E / E	E / E	E / E
Potassium Bromide	E / E	E / E	E / E
Potassium Carbonate	E / E	E / E	E / E
Potassium Chlorate	E / E	E / E	G / G

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Potassium Dichromate 40%	E / E	E / E	G / G
Potassium Ferricyanide	E / E	E / E	E / E
Potassium Fluoride	E / E	E / E	E / G
Potassium Hydroxide 10%	E / E	E / E	L / U
Potassium Hydroxide 20%	E / E	E / E	U / U
Potassium Hydroxide 35%	E / E	E / E	U / U
Potassium Hydroxide Conc.	- / -	- / -	- / -
Potassium Hypochlorite	G / L	G / L	U / U
Potassium Nitrate	E / E	E / E	E / E
Potassium Perborate	E / E	E / E	E / E

⊕ Chemische bestendigheid – coatingmaterialen mobiele vloeistofkerende vloeren

Perchlorite

19.

Bestendigheid

Product
Mobiele vloeistofkerende vloer /
wasplaats

Model
PVC (B680/B6000/B1400) - TPU
(B1000TPU) - 100% TPU

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Bestendigheidstabel (P-S)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Potassium Phosphate	- / -	- / -	- / -
Potassium Sulfate	E / E	E / E	E / E
Potassium Sulfide	E / E	E / E	E / E
Potassium Thiosulfate	E / E	E / E	E / E
Power Steering Fluid	E / L	E / L	E / E
Propane	C / C	C / C	C / C
Propargyl Alcohol	E / E	E / E	- / -
Propyl Alcohol	E / L	E / E	G / L
Propylene Dichloride	U / U	U / U	U / U
Propylene Glycol	- / -	- / -	- / -
Prune Juice	E / E	- / -	- / -
Salicylic Acid	- / -	- / -	

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Selenic Acid	E / G	E / G	U / U
Shortening	G / L	- / -	- / -
Silicic Acid	E / E	E / E	U / U
Silicone Fluids	- / -	- / -	- / -
Silver Cyanide	E / E	E / E	E / E
Silver Nitrate	E / E	E / E	E / E
Silver Plating Solutions	E / G	E / G	E / E
Soap Solution	E / G	E / G	G / U
Sodium Acetate	E / E	E / E	E / E
Sodium Acid Sulfate	E / E	E / E	E / E
Sodium Antimonate	E / E	E / E	E / E
Sodium Arsenite	E / E	E / E	E / E
Sodium Benzoate	E / G	E / E	E / E

⊕ Chemische bestendigheid – coatingmaterialen mobiele vloeistofkerende vloeren

20.

Bestendigheid

Product
Mobiele vloeistofkerende vloer /
wasplaats

Model
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Bestendigheidstabel (S-S)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Sodium Bicarbonate	E / E	E / E	E / E
Sodium Bisulfate	E / E	E / E	E / E
Sodium Bisulfite	E / E	E / E	E / E
Sodium Bromide	E / E	E / E	E / G
Sodium Carbonate (Soda Ash)	E / E	E / E	E / E
Sodium Chlorate	G / L	G / L	G / G
Sodium Chloride	E / E	E / E	E / G
Sodium Cyanide	E / E	E / E	E / E
Sodium Dichromate	E / G	E / G	E / G
Sodium Ferricyanide	E / E	E / E	E / E
Sodium Ferrocyanide	E / E	E / E	E / E
Sodium Fluoride	E / E	E / E	E / G
Sodium Hydroxide 10%	E / E	E / E	

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Sodium Hydroxide 35%	E / G	E / E	L / U
Sodium Hydroxide 50%	G / L	- / -	- / -
Sodium Hypochlorite	E / E	E / E	U / U
Sodium Nitrate	E / E	E / E	E / E
Sodium Nitrite	E / E	E / E	E / E
Sodium Phosphate-Acid	G / G	G / G	U / U
Sodium Silicate	E / E	E / E	E / E
Sodium Sulfate	E / E	E / E	E / E
Sodium Sulfide	E / E	E / E	E / E
Sodium Sulfite	E / E	E / E	E / E
Sodium Thisulfate (Hypo)	E / E	E / E	E / G
Soft Drinks	E / G	- / -	- / -

⊕ Chemische bestendigheid – coatingmaterialen mobiele vloeistofkerende vloeren

21.

Bestendigheid

Product
Mobiele vloeistofkerende vloer /
wasplaats

Model
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Bestendigheidstabel (S-T)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Soybean Oil	G / L	- / -	- / -
Stannic Chloride	E / E	E / E	E / G
Stannous Chloride	E / G	E / G	E / G
Starch	- / -	- / -	- / -
Stearic Acid	L / L	L / L	L / U
Stoddard Solvent	L / U	G / L	G / U
Styrene	U / U	U / U	- / -
Sucrose	- / -	- / -	- / -
Sulfur	G / G	G / G	- / -
Sulfuric Acid 0-10%	E / G	E / G	U / U
Sulfuric Acid 10-40%	E / G	E / G	U / U
Sulfuric Acid 50-60%	E / G	E / G	U / U
Sulfuric Acid 70%	E / G	E / G	

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Sulfuric Acid 95%	U / U	U / U	U / U
Sulfuric Acid 95% to Fuming	L / L	L / L	U / U
Sulfurous Acid	E / E	E / E	U / U
Sulphur Dioxide - Liquid	L / U	L / U	- / -
Sulphur Dioxide Gas - Dry	E / E	E / E	- / -
Sulphur Dioxide Gas - Wet	L / U	L / L	- / -
Sulphur Trioxide	E / G	E / G	- / -
Sulphurous Acid 10%	- / -	- / -	- / -
Sulphurous Acid 30%	- / -	- / -	- / -
Tallow	- / -	- / -	- / -
Tannic Acid	E / E	E / E	L / U
Tanning Liquors	E / E	E / E	- / -

⊕ Chemische bestendigheid — coatingmaterialen mobiele vloeistofkerende vloeren

22.

Bestendigheid

Product
Mobiele vloeistofkerende vloer /
wasplaats

Model
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Bestendigheidstabel (T-V)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Tartaric Acid	E / E	E / E	L / U
Tea (Brewed)	E / G	- / -	- / -
Tetraethyl Lead	G / L	G / G	G / G
Tetrahydrofurane	U / U	U / U	U / U
Thionyl Chloride	U / U	U / U	U / U
Tin Chloride	E / E	E / E	E / E
Titanium Tertachloride	E / U	E / U	L / E
Titanium Trichloride	- / -	- / -	- / -
Toluol or Toluene	U / U	L / U	L / U
Tomato Juice	E / E	- / -	- / -
Transformer Oil	- / -	- / -	- / -
Transmission Fluid	E / L	E / L	E / E
Tributyl Phosphate	U / U	U / U	- / -

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Trichlorobenzene	U / U	U / U	- / -
Trichloroethylene	U / U	L / U	L / U
Tricresyl Phosphate	U / U	U / U	U / U
Triethanolamine	L / U	G / U	- / -
Triethylamine	G / L	G / L	- / -
Trimethyl Propane	L / U	L / U	- / -
Trisodium Phosphate	E / E	E / E	L / U
Turpentine	L / U	G / L	U / U
Urea	E / E	E / E	- / -
Urine	E / E	E / E	E / E
Varnish	U / U	U / U	E / G
Varsol	- / -	- / -	- / -
Vegetable Oils	G / L	G / L	- / -

23.

Bestendigheid

Product
Mobiele vloeistofkerende vloer /
wasplaats

Model
PVC (B680/B6000/B1400) - TPU
(B1000TPU) - 100% TPU

Fabrikant
Buitink Technology, Duiven, Nederland

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01

Bestendigheidstabel (V-Z)

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Vinegar	E / E	- / -	G / L
Vinyl Acetate	U / U	U / U	U / U
Vinyl Chloride	U / U	U / U	- / -
Water	E / E	E / G	E / L
Water-Acid Mine Water	E / E	E / E	G / U
Water-Distilled	E / E	E / E	G / U
Water-Fresh	E / E	E / E	G / U
Water-Salt	E / E	E / E	G / U
Weed Killer	E / L	E / G	- / -
Whey	E / G	- / -	- / -
Whiskey	L / U	- / -	- / -
White Gasoline	E / E	E / E	E / G
White Liquor (Paper industry)	E / E	E / E	- / -

Chemicalie	PVC	TPU (Special Duty)	100% TPU
Wines	G / L	- / -	- / -
Xylene or Xylol	U / U	L / U	G / L
Zinc Chloride	E / E	E / E	E / E
Zinc Chromate	E / E	E / E	E / E
Zinc Cyanide	E / E	E / E	E / E
Zinc Nitrate	E / E	E / E	E / E
Zinc Sulfate	E / E	E / E	E / E