

PortaFloor MAX samples were tested in accordance with ASTM D543-06 Practice A – Immersion Test, Procedure I – Weight and Dimension Changes. Three specimens were soaked in the listed chemicals for 168 hours at room temperature. Testing performed by 3rd party certified laboratory.

Results:

Chemical Fluid	Observations after testing
Distilled Water	No developed texture, decomposition, discoloration, swelling, cracking, crazing, tackiness, rubberiness, bubbling, or any other sign of degradation.
Aviation Gas	No developed texture, decomposition, discoloration, swelling, cracking, crazing, tackiness, rubberiness, bubbling, or any other sign of degradation.
Diesel Fuel	No developed texture, decomposition, discoloration, swelling, cracking, crazing, tackiness, rubberiness, bubbling, or any other sign of degradation.
JP-4	No developed texture, decomposition, discoloration, swelling, cracking, crazing, tackiness, rubberiness, bubbling, or any other sign of degradation.
JP-5	No developed texture, decomposition, discoloration, swelling, cracking, crazing, tackiness, rubberiness, bubbling, or any other sign of degradation.
JP-8	No developed texture, decomposition, discoloration, swelling, cracking, crazing, tackiness, rubberiness, bubbling, or any other sign of degradation.
Hydraulic Fluid	No developed texture, decomposition, discoloration, swelling, cracking, crazing, tackiness, rubberiness, bubbling, or any other sign of degradation.
Kerosene	No developed texture, decomposition, discoloration, swelling, cracking, crazing, tackiness, rubberiness, bubbling, or any other sign of degradation.
Detergent Solution	No developed texture, decomposition, discoloration, swelling, cracking, crazing, tackiness, rubberiness, bubbling, or any other sign of degradation.
Antifreeze	No developed texture, decomposition, discoloration, swelling, cracking, crazing, tackiness, rubberiness, bubbling, or any other sign of degradation.

Based on the ASTM D1308 standard, PortaFloor MAX results in the following effect to exposure to chemicals. Testing performed by Sport Court in-house lab testing.

Method: Spot Test, Open – The test surface was subjected directly to the effect of chemical reagent. Test conducted with ambient conditions 5mL of reagent placed on surface and allowed to dwell for 24 hours. After 24 hour interval, the spot is wiped clean and the surface examined for effects.

Results:

Chemical	Visible Effect	Comment
Brake fluid (DOT-3)		no discoloration, change in gloss, blistering, softening, swelling, or other phenomena
WD-40		no discoloration, change in gloss, blistering, softening, swelling, or other phenomena
Motor oil (10W30)		no discoloration, change in gloss, blistering, softening, swelling, or other phenomena
DAC Universal II All Purpose Degreaser 353		no discoloration, change in gloss, blistering, softening, swelling, or other phenomena
Antifreeze		no discoloration, change in gloss, blistering, softening, swelling, or other phenomena
Bleach	X	Caused discoloration of the surface of the sample but did not deteriorate the surface.
Methylene Chloride (Paint stripper)		no discoloration, change in gloss, blistering, softening, swelling, or other phenomena
Denatured Alcohol		no discoloration, change in gloss, blistering, softening, swelling, or other phenomena
Heavy Duty Waterproof Grease		no discoloration, change in gloss, blistering, softening, swelling, or other phenomena
Acetone		no discoloration, change in gloss, blistering, softening, swelling, or other phenomena
Methyl Ethyl Ketone		no discoloration, change in gloss, blistering, softening, swelling, or other phenomena
Phosphoric Acid		no discoloration, change in gloss, blistering, softening, swelling, or other phenomena
Mineral Spirits		no discoloration, change in gloss, blistering, softening, swelling, or other phenomena
Hydrochloric Acid - 34%		no discoloration, change in gloss, blistering, softening, swelling, or other phenomena
Acetic Acid - Glacial		no discoloration, change in gloss, blistering, softening, swelling, or other phenomena
Toluene		no discoloration, change in gloss, blistering, softening, swelling, or other phenomena
Comments	All tested samples did not result in a deterioration of the surface leading to believe that the mechanical properties were not altered due to the interaction between the chemical and the substrate.	