

Chemical resistance				
Property & testmethod	Test standard	Requirement	Unit	Topshield 2
Stain resistance 2 hr (tissue, 5% cleaner)				
Ethanol (96%)	EN 423	0-1, after cleaner	0-4	2 - 0
Hydrochloric acid HCl (5%)	EN 423	0-1, after cleaner	0-4	2 - 1
Acetic acid HAc (pH = 5)	EN 423	0-1, after cleaner	0-4	0 - 0
Deepstrip (50% in water)	EN 423	Dependant on market wishes	0-4	4 - 4
Ammonia (household, 5% solution)	EN 423	0-1, after cleaner	0-4	1 - 0
Betadine	EN 423	0-1, after cleaner	0-4	4 - 0
Red wine	EN 423	0-1	0-4	2 - 0
Coffee	EN 423	0-1	0-4	2 - 0
Tea	EN 423	0-1	0-4	0 - 0
Mineral oil	EN 423	0-1	0-4	3 - 0
Vegetable oil	EN 423	0-1	0-4	3 - 0
Milk	EN 423	0-1	0-4	0 - 0
Bitumen	EN 423	0-1	0-4	4 - 0
Shoe cream	EN 423	0-1	0-4	4 - 0
Turpentine	EN 423	0-1	0-4	0 - 0
Stain resistance 2 hr (tissue, 5% cleaner)				
Sterillium	EN 423	0-1, after cleaner	0-4	1 - 0
Poly-Alcohol Hände-Antisepticum	EN 423	0-1, after cleaner	0-4	0 - 0
Bactosept E	EN 423	0-1, after cleaner	0-4	0 - 0
Alcogel 85	EN 423	0-1, after cleaner	0-4	0 - 0
Chemical resistance (5 Minute & 24 Hour Standard Test: Surface dulling - Surface attack - Color change)				
5% Ammonia	ASTM F925-02	0-1	0-3	0 - 0 - 0
5% Acetic acid	ASTM F925-02	0-1	0-3	0 - 0 - 0
70% Isopropyl alcohol	ASTM F925-02	0-1	0-3	0 - 0 - 1
5% Sodium hydroxide	ASTM F925-02	0-1	0-3	0 - 0 - 0
5% Hydrochloric acid	ASTM F925-02	0-1	0-3	0 - 0 - 0
Mineral oil	ASTM F925-02	0-1	0-3	0 - 0 - 0
Bleach	ASTM F925-02	0-1	0-3	0 - 0 - 0
Sulfuric acid	ASTM F925-02	0-1	0-3	0 - 0 - 0
Kerosene	ASTM F925-02	0-1	0-3	0 - 0 - 0
Olive oil	ASTM F925-02	0-1	0-3	0 - 0 - 0
5% Phenol	ASTM F925-02	0-1	0-3	0 - 0 - 0
Gasoline	ASTM F925-02	0-1	0-3	0 - 0 - 0

Score on requirement



Compliance with requirements / better than our current Topshield
 Almost compliance with requirements / equal to our current Topshield
 Non compliance with requirements / worse than our current Topshield