



**altro**

JULY 2017

# Stain + chemical resistance of smooth sheet

Altro Operetta, Altro Orchestra, Altro Serenade, Altro Wood, Altro Wood Comfort, Altro Wood Acoustic and Altro Zodiac Smooth

Test medium	Concentration	Exposure time, Surface changes	
		2 h	24 h
Ammonia	5%	0	0
Ethanol	96 Vol.-%	0	0
Sodium hydroxide	10%	0	3 c l
Nitric acid	30%	0	2 b
Hydrochloric acid	20%	0	1 l
Sulphuric acid	30%	0	0
Engine oil 5W-30	–	0	0
Cooking oil	–	0	0
Petrol, Super unleaded	–	0	0

Test medium	Concentration	Exposure time	Surface changes following cleaning
Shoe polish, KIWI brown	-	2 h	0
Shoe polish, KIWI black	-	2 h	0
Ketchup	-	2 h	0
Ink, blue, Pelikan 4001	-	2 h	0
Felt pen, black, edding No. 1	-	2 h	1–2
Ballpoint pen, black, Soennecken	-	2 h	0
Ballpoint pen, black, Schneider	-	2 h	0
Jordan, JG-Flächendesinfektion AF	Undiluted	24 h	0
Schülke, Kodan Spray – tinted	Undiluted	24 h	0
Schülke, Kodan Spray – colourless	Undiluted	24 h	0
BODE Chemie, Bacillol AF	Undiluted	24 h	0
Braun, Meliseptol rapid surface disinfectant	Undiluted	24 h	0
Schumacher, Descoton disinfectant	Undiluted	24 h	0
Instru plus disinfectant	Undiluted	24 h	0
Lysoform, Aldasan	3%	240 min	0
Lysoform, Chloramin-T	2.50%	120 min	0
Borer Chemie AG, Deconex 50 AF	1.50%	15 min	0
Tana Chemie, Apesin AP100	4%	240 min	0

Key  
0 unchanged  
1 slightly changed  
2 moderately changed  
3 significantly changed

Discolouration  
a white  
b yellow  
c red  
l reduction of gloss

Additional data on next page

# continued...

Merz Hygiene GmbH, Pursept FD	7%	240 min	0
Ecolab, Incidin Perfect	Undiluted	24 h	0
Ecolab, Incidin Rapid	Undiluted	24 h	0
Schülke & Mayr GmbH, sensiva	Undiluted	24 h	0
Schülke & Mayr GmbH, primasept med	Undiluted	24 h	0
Dr. Schnell, Desifor-forte AF	Undiluted	24 h	0
Apomorphin-Archimedes	Undiluted	5 h	0
Isopropanol	70%	24 h	0
Saline solution	Undiluted	24 h	0
HAES IV solution	Undiluted	24 h	0
Descocid-N; ANTISEPTICA	Undiluted	24 h	0
BODE Chemie, Sterillium	Undiluted	24 h	0
Schülke, Octenisept wound antiseptic	Undiluted	24 h	0
Blood	-	24 h	0
Iodine	-	2 h	0
Butter	-	2 h	0
Beetroot	-	2 h	0
Blueberry juice concentrate	-	2 h	0

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