

Lignapal Selection

Lacquer finish properties & cleanability

2024 LEEUWENBURGH lacquer finish properties (brushed 10 gloss open pore)

EVALUATION ASSISTANCE: DESCRIPTION

GRADING 5	No visible change (damages)
GRADING 4	Slight changes in gloss and color, only visible in back light, or insular visible marks
GRADING 3	Slight marks, visible in different line of sight
GRADING 2	Strong marks, but extensive unchanged structure of surface
GRADING 1	Strong marks, changes of surface structure, partial or complete delamination of sealant

Report K. A-9848 – Lacquer Finish Properties

DESCRIPTION	TEST	CONDIMENT	TIME	RESULT
FILM THICKNESS				49-51 mu
GLOSS LEVEL	DIN EN ISO 2813:2012 60 degrees			10,1-10,3
TABER ABRASER	DIN EN 13329:2009 (S42)			IP 90 rev
CROSS CUT TEST	DIN EN ISO 2409:2013			GT O - No delamination
HAMBERGER PLANER*				20 Newton
CHEMICAL RESISTANCE	ISO EN 12720	Coffee Nescafe Gold Original (4 gr in 100ml water)	16h	Grading 5
		black tea (1 gr in 100ml water)	16h	Grading 5
		distilled water	16h	Grading 5
		Aceton	16h	Grading 5
		Mustard Thomy Delikatess medium	16h	Grading 5
		Sun creme Nivea Sun LSF 50	16h	Grading 5
		Iron (II) sulfate heptahydrate	10 min/water	Grading 5

*Hamberger planer - 18-28 Newton Absolutely suitable for daily use. Further optimizing steps according to the adhesion is not required.

Report 202112-4542 - Cleanability

DESCRIPTION	TEST	CONDIMENT	RESULT
CLEANABILITY	EN 438	Group 1	Grading 5
		Group 2	Grading 5
		Group 3	Haircolor contains ammonia: Gradi 3
			Shoe cream Gala black: Gradi 4
			Sodium hydroxide 25%: matt stain

