

Acrylic Lacquer for Wood Finishes

Formulation No: E2 – 1, Status Code A

Ingredients	w/w
Elvacite® 2028	9.0
"Cellulose Acetate Butyrate, 1/10 sec	12.5
Toluene	35.0
Ethyl Alcohol (190 ⁰)	10.0
Ethylene Acetate	15.5
n-Butyl Acetate	15.0
"Santiciser" 97 plasticiser	<u>3.0</u>
	100.0
Solids % w/w	24.5

Solution appearance - slightly cloudy

Three coatings cast onto maple wood panel. The panel was then conditioned for ten days at 23⁰c, 50% RH.

Stain Resistance after 24 Hrs	Covered	Uncovered
Water	No Effect	No Effect
Vinegar	No Effect	No Effect
Lemon Juice	No Effect	No Effect
Orange Juice	No Effect	No Effect
Grape Juice	No Effect	No Effect
Ketchup	No Effect	No Effect
Coffee	No Effect	No Effect
Olive Oil	No Effect	No Effect
1 hour French Mustard	Slight stain	Slight stain

Print Resistance 4hr @ 72⁰F 4hr@ 120⁰F

1 PSI	0	0
2 PSI	0	0
4 PSI	0	0
ref: 0 = no print, 6 = heavy print		

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