

Thermo-Plastic Air Dry CAB-Acrylic Wood Lacquer

Formulation No: E2 - 2

Ingredients	w/w	Supplier
CAB 531-1	5.5	Lucite International
CAB 551-0.2	3.0	
Elvacite® 2016	8.5	Monsanto
Santicizer 160 plasticizer	3.0	
Toluene	40.5	Ektapro EEP (Eastman) or Ucar EEP (Union Carbide)
Isopropyl Alcohol	10.7	
n-Butyl Alcohol	5.3	
Isobutyl Isobutyrate	4.1	
Methyl Ethyl Ketone	12.0	
n-Butyl Acetate	5.3	
Ethyl, 3-ethoxy propionate	<u>2.1</u>	
	100.0	
Solids % w/w	20	
Viscosity, cP	60-65	

This coating is normally applied to furniture items that are used in areas such as bedrooms or perhaps living rooms.

Lacquers of this composition offer good application characteristics with short dry-to-touch time and excellent flow and levelling. A high Butyryl type of CAB 551-0.2 is used because of its high compatibility with **Elvacite**® resins and tolerance for inexpensive hydrocarbon solvents. The high Butyryl content also provides adhesion to the oil-based stains and glazes used in many furniture coating operations.

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