

FORMULAE OF DYEING PASTES AND VARNISHES
 Prepared by Three Manufacturers in Chicago, January 1941 - June 1942

MANUFACTURE, III

Varnish (12-7)

Percentage Formula		Working or Vat Formula	
1941 to December 1941		January 1941 to December 1941	
	Percent		Gals. Lbs.
Ester Gum	50	Ester Gum	120
550 Durez Resin		550 Durez Resin	30
Dehydrated Castor Oil	12	Dehydrated Castor Oil	30
Cooked Oil	19	Cooked Oil	10
China Wood Oil	6	China Wood Oil	13
India Oil	9	India Oil	21
Zinc Oil	4	Zinc Acetate	5
	50	Lead Acetate	12
		Cobalt Acetate	6
		Line	4
Spirits	50	Oleum	98
	100		
1942 to June 1942		January 1942 to May 1942	
	Percent		Gals. Lbs.
Ester Gum	46	Ester Gum	120
Dehydrated Castor Oil		Dehydrated Castor Oil	28
Cooked Oil	36	Cooked Oil	10
China Wood Oil	15	Zinc Acetate	5
India Oil	43	China Wood Oil	16
550 Durez Resin	6	550 Durez Resin	30
	100		
	54	Lead Acetate	12
		Cobalt Acetate	6.5
Spirits	100	Oleum	113
	100		
		June 1942	
			Gals. Lbs.
Ester Gum		Ester Gum	165
550 Durez Resin		550 Durez Resin	71.1
Dehydrated Castor Oil		Dehydrated Castor Oil	25
Zinc Acetate		Zinc Acetate	8
Cobalt Acetate		Cobalt Acetate	10
Solv. Sol.		Solv. Sol.	4
Oleum		Oleum	126
			397

Manufacturer stated: "On the percentage formula, we only change this about once a year because our labels are printed up in large quantities and the minor changes do not make the physical formula a great deal."