

HARRISONS'
PURE
WHITE LEAD



HARRISON BROS. & CO., Inc.
Philadelphia & Chicago

Established by John Harrison in 1793

¶ To the house painter we offer two brands of soft and medium stiff-ground Lead, O for interior use, and I. S. for interior and flat work. Both of these are of the utmost fineness and whiteness, surpassing in those qualities any other White Lead upon the market.

¶ For the car and carriage painter we have a brand termed Carriage Makers' Extra White Lead, which is specially selected and ground to meet the requirements of work in that branch of trade.

¶ It will be seen that there is ample provision for every demand, and we would say that we have unequaled facilities for storing the various brands in bulk before packing, thus giving the Lead an opportunity to age and become thoroughly incorporated with the Oil, before leaving the factory.

COVERING CAPACITY OF HARRISON WHITE LEAD

¶ 100 pounds of White Lead thinned with $7\frac{1}{2}$ gallons of Raw Oil and $\frac{1}{2}$ gallon Liquid Drier, will produce $10\frac{1}{2}$ gallons Priming (a so-called wash) for new wood, and will cover 1000 square feet of average surface per gallon, when properly applied. 100 lbs. of Harrisons' White Lead, when thinned with $4\frac{1}{2}$ gallons Pure Raw Linseed Oil and $\frac{1}{2}$ gallon Liquid Drier, will produce $7\frac{1}{2}$ gallons of White Paint for second and third coating and will cover from 800 to 900 square feet, one coat, per gallon, over primed new work or old paint, or about 6000 square feet of surface for each 100 pounds White Lead, thinned as above.

¶ A Painter's Square—100 square feet.

¶ Do not use inside paints or varnish for outside work or vice versa.

¶ The poorest economy is the employment of unskilled cheap labor.

METRIC SYSTEM

Feet	x	.3048 = Meters
Inches	x	2.534 = Centi-Meters
Pounds	x	.045359 = Kilos
Gallons	x	3.78679 = Litres
Meters	x	3.28087 = Feet
Centi-Meters	x	.39370 = Inches
Kilos	x	2.20462 = Pounds (Adv.)
Litres	x	.02640 = Gallons
Cubic Feet	x	7.485 = Gallons
Cubic Inches	x	.00433 = Gallons
Cubic Feet	x	28.316 = Litres

CIRCLES

Diam.	x	3.1416 = Circumference
Diam. ²	x	.7854 = Area
Radius ²	x	3.1416 = Area
Diam.	x	.8862 = Side of Equal Square

WEIGHT OF METALS

	Cu. Ft.	Cu. In.		Cu. Ft.	Cu. In.
Aluminum	167 lbs.	.096	Iron (weight)	480 lbs.	.278
Brass	524 "	.3	Lead	710 "	.411
Bronze	552 "	.320	Steel	490 "	.284
Copper (cast)	537 "	.31	Tin	458 "	.265
" (wire)	555 "	.32	Zinc	437 "	.253
Iron (cast)	450 "	.260			

DECIMAL EQUIVALENTS

1-16 = .0625	3-8 = .375	11-16 = .6875
1-8 = .125	7-16 = .4375	3-4 = .75
3-16 = .1875	1-2 = .50	13-16 = .8125
1-4 = .25	9-16 = .5625	7-8 = .875
5-16 = .3125	5-8 = .625	15-16 = .9375