

DIRECTIONS

FOR MIXING OUR RAILROAD COLORS

With quantities of Oil and Turpentine necessary to thin the same to a proper consistency, for use on various kinds of work.

To thin for coating new, unpainted pine wood, for outside or inside work, taking No. 190 of sample card for example:—

To 100 lbs. of paint add about 5½ to 6 gallons of Linseed Oil—using raw or unboiled oil for warm, dry weather, and for cold, damp weather dryers added; as per directions on page 18. For this mixture a portion of spirits of turpentine may be substituted for the oil—say one pint in each gallon of oil for first coat on new work and omit half a pint to the gallon for the succeeding coats—without detriment to the paint. These last remarks—referring to the use of turpentine—are general, and apply to all the colors on the card.

For second coating, the quantity of oil required will be about four to five gallons, a little more or less according to the temperature of the atmosphere, condition of the work, etc. This quantity of paint may be safely estimated to give one coating to 650 square yards of new, unpainted pine wood.

As a general rule the following may be considered sufficiently correct for all practical purposes:

One hundred pounds of Railroad color with the quantity of oil and turpentine required to thin the same, will give one coat to 600 square yards; two coats to about 400 square yards, and three coats to about 225 square yards of ordinary pine-wood surface.

It must not be forgotten, that in painting new wood, the knots and pitchy and sappy places should be covered with a coating of shellac varnish, before applying the paint. Shellac varnish is made by dissolving gum shellac, in alcohol, in the proportion of 2 lbs. of the former to one gallon of the latter.

The writer advises the coating of the entire surface of