

Carpentry & Building Construction

Chapter 33 Exterior & Interior Paint

Section 33.1 Assessment Answers

1. Pigments protect wood from ultraviolet rays.
2. A binder is a resin that holds particles of pigment together. The particles form a film after the liquid evaporates.
3. Paints that have oil-base binders suspended in a mineral spirit, while Latex paints have latex-base binders suspended in water.
4. Because a primer does not block UV radiation, it must be covered with two coats of standard paint.
5. 6 gallons; \$133.62.

Section 33.2 Assessment Answers

1. The cost of the paint is a fairly small portion of the total cost of painting a home, and problems can be expensive to correct.
2. “Boxing” the paint means pouring it from one can into a larger can and stirring it again. This evens out any slight variations in color between cans.
3. narrow sash brush
4. A well-ventilated area away from pilot lights and other flames.
5. Answers will vary.

Section 33.3 Assessment Answers

1. Low-sheen paints are used in living rooms and bedrooms.
2. Edging is using a brush to paint along the corners between large flat surfaces, where a roller cannot reach.
3. Use a paint guard to protect the floor and to keep the brush from picking up dirt. A cardboard, metal, or plastic guard held flush against the bottom edge of the baseboard will also prevent the brush from picking up dirt.
4. The molding should be painted first. The panel should be painted second.
5. $T = 1 \frac{1}{2} \text{ hr.} + (A/100) \text{ hr.}$