



Painting

Merit Badge Workbook

This workbook can help you but you still need to read the merit badge pamphlet (book). No one can add or subtract from the Boy Scout Requirements #33215. Merit Badge Workbooks and much more are below: [Online Resources](#).

Workbook developer: craig@craiglincoln.com. Requirements revised: 2008, Workbook updated: September 2008.

Scout's Name: _____ Unit: _____

Counselor's Name: _____ Counselor's Ph #: _____

1. Explain the proper safety procedures to follow when preparing surfaces and applying coatings. _____

2. Do the following:

a. Explain three ways that coatings can improve a surface.

b. Explain the differences between oil-based paints , _____

Acrylic-based paints, _____

and water-based paints. _____

c. Explain where you would apply enamel paint, flat paint, wood stain, and varnish, and explain the importance of sheen.

d. Tell why each is best for these uses.

Explain where you would apply enamel paint, _____

Why is it best for this? _____

Explain where you would apply flat paint, _____

Why is it best for this? _____

Explain where you would apply wood stain, _____

Why is it best for this? _____

Explain where you would apply varnish, _____

Why is it best for this? _____

and explain the importance of sheen. _____

3. Prepare and paint two different surfaces using patching material, caulking, and the proper primers and topcoats. Suggested projects include an interior or exterior wall, a door, a piece of furniture, a concrete wall or floor, a porch rail, or a fence.

Your counselor must preapprove the projects.

4. Prepare and paint an item using harmonizing colors that you have selected using the color wheel in this book. _____

5. Show the right way to use, _____

clean, _____

maintain, _____

and store painting equipment. _____

6. Explain the importance of ladder safety, _____

environmental responsibility, _____

and personal hygiene when painting. _____

7. Explain some of the environmental and health issues concerning removing paint, applying paint, and discarding old paint.

8. Find out about career opportunities in the paint industry. _____

Discuss the training and experience required, and explain why this profession might interest you. _____

Online Resources (Use any Internet resource with caution and only with your parent's or guardian's permission.)

Boy Scouts of America: ▶ scouting.org ▶ [Guide to Safe Scouting](#) ▶ [Age-Appropriate Guidelines](#) ▶ [Safe Swim Defense](#)
▶ [Scout](#) ▶ [Tenderfoot](#) ▶ [Second Class](#) ▶ [First Class](#) ▶ [Rank Videos](#) ▶ [Safety Afloat](#)

Boy Scout Merit Badge Workbooks: usscouts.org -or- meritbadge.org **Merit Badge Books:** www.scoutstuff.org

Requirement Resources

3: Video Lessons: ▶ [Painting a Wall](#) ▶ [How to Paint a Living Room](#) ▶ [Exterior Painting](#) ▶ [Faux Painting](#)

Benjamin Moore Video Lessons: <http://www.benjaminmoore.com/learnhow>

4: Color wheels: <http://www.tigercolor.com/color-lab/color-wheel/color-wheels.htm>
<http://www.tigercolor.com/color-lab/color-wheel/color-wheels.htm>

Use a color wheel to select paints: http://www.behr.com/behrx/inspiration/artistic_1.jsp

Understanding color: <http://www.benjaminmoore.com/understandingcolor>

General Resources

BEHR Paint: <http://www.behrpaint.com>

Kelly-Moore Paints: <http://www.kellymoore.com>

Int. Union of Painters & Allied Trades: <http://www.iupat.org>

National Center for Construction Ed: <http://www.nccer.org>

The Old House Web: <http://www.oldhouseweb.com>

Paint and Decorating Retailers Assn.: <http://www.pdra.org>

Paint Quality Institute: <http://www.paintquality.com>

Benjamin Moore Paints: <http://www.benjaminmoore.com>

Handyman Wire: <http://www.handymanwire.com>

MuralsPlus.com: <http://www.muralsplus.com>

National Lead Info.: <http://www.epa.gov/lead/pubs/nlic.htm>

Paint and Coatings Info. Center: <http://www.paintinfo.org>

Painting and Decorating Contractors: <http://www.pdca.org>