



Painting

Merit Badge Workbook



This workbook can help you but you still need to read the merit badge pamphlet.

This Workbook can help you organize your thoughts as you prepare to meet with your merit badge counselor.

You still must satisfy your counselor that you can demonstrate each skill and have learned the information.

You should use the work space provided for each requirement to keep track of which requirements have been completed, and to make notes for discussing the item with your counselor, not for providing full and complete answers.

If a requirement says that you must take an action using words such as "discuss", "show", "tell", "explain", "demonstrate", "identify", etc, that is what you must do.

Merit Badge Counselors may not require the use of this or any similar workbooks.

No one may add or subtract from the official requirements found in Boy Scout Requirements (Pub. 33216 – SKU 637685).

The requirements were last issued or revised in 2009 • This workbook was updated in March 2018.

Scout's Name: _____ Unit: _____

Counselor's Name: _____ Counselor's Phone No.: _____

<http://www.USScouts.Org> • <http://www.MeritBadge.Org>

Please submit errors, omissions, comments or suggestions about this **workbook** to: Workbooks@USScouts.Org
 Comments or suggestions for changes to the **requirements** for the **merit badge** should be sent to: Merit.Badge@Scouting.Org

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.

1.	
2.	
3.	

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b. Explain the differences between oil-based paints, acrylic-based paints, and water-based paints.

Oil-based:

Acrylic-based:

Water-based:

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

Where would you apply -

Enamel paint

Flat paint:

Wood stain:

Varnish:

Explain the importance of sheen.

d. Tell why each is best for these uses.

Enamel paint

Flat paint:

Wood stain:

Varnish:

- 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 the *Painting* merit badge pamphlet.
- 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.

Ladder safety:

Environmental responsibility:

Personal hygiene:

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

Removing paint

Applying paint

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.

When working on merit badges, Scouts and Scouters should be aware of some vital information in the current edition of the *Guide to Advancement* (BSA publication 33088). Important excerpts from that publication can be downloaded from <http://usscouts.org/advance/docs/GTA-Excerpts-meritbadges.pdf>.
You can download a complete copy of the *Guide to Advancement* from <http://www.scouting.org/filestore/pdf/33088.pdf>.