



Thin Film System - Training

Welcome to Westcoat's Thin Film Self-Educated Training. The purpose of this course is to increase your knowledge of our Thin Film WB and Thin Film 100% Solids epoxy system. Thin Film System is designed to be used on showroom floors, restaurant floors, garage floors, recreation rooms, washrooms, and commercial kitchens. It is a decorative, durable, and chemical resistant coating which makes it perfect for residential, commercial, and industrial applications. The Thin Film System is designed to be used as a light duty coating.

This is a two-step process that will take approximately 45 - 60 minutes to complete. You will be required to complete a short test and submit your answers.

Education

- 1) Quick Reference Guide. Review the system overview sheet. The one-page sheet describes each step/layer of each Thin Film system.

[Click for the Thin Film WB and 100% Solids QRG](#)

If you are not familiar with the tools needed to install Thin Film, reference the [Tool List](#).

- 2) Training video. This 6-minute video takes you through the step-by-step process of correctly installing the Thin Film system.

[Thin Film Training Video - Westcoat YouTube Channel](#)

- 3) Spec Sheet. These spec sheets contain detailed information on all of the components of the Thin Film 100% Solids and Water-based systems. They also contain instructions on the proper application of each step in order to achieve a successful installation. Click below to read both of the Spec Sheets.

[Thin Film 100% Solids Spec Sheet](#)

[Thin Film Water-Based Spec Sheet](#)



4) Material List. Below is a list of all the materials used for the Thin Film System. Familiarize yourself with each component needed and the packaging and the sizes available.

100% Solids:

- a. EC-72 Epoxy Patch (.5 or 2 gallon kits)
- b. EC-12 Epoxy Primer (1.5 and 15gallon kits)
- c. EC-34 Epoxy Topcoat (1.5 and 15 gallon kits)

Water-based:

- a. EC-72 Epoxy Patch (.5 or 2 gallon kits)
- b. EC-11 Epoxy Primer (1.5 and 15gallon kits)

5) Materials Cost. Westcoat's Materials Cost Template is a powerful tool for you and your customer in order to know how much of each product to purchase to complete the job. Having this tool will also help the contractor properly bid the job, knowing what the up-front costs will be. Click below, find the Thin Film 100 % Solids Cost Template, download and estimate the materials and associated cost for Thin Film on a 3000 sq ft. job.

[Thin Film System Page](#)

*Please note – Westcoat.com has another valuable material estimator tool on the site. If a contractor wants to know strictly the amount of material needed, with no pricing, visit: <http://www.westcoat.com/estimator.php>

6) Color Chart. The Thin Film system is available in a variety of our Topcoat colors either in Stock or Made to Order. Click on the Topcoat color chart link below to review the options.

[Topcoat Color Chart](#)

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TEST

Congratulations! You are almost to the end of the training. Now to test all the valuable knowledge you've learned.

1. Where should the Thin Film Water-Based Epoxy System be specified?
2. What is the minimum time that new concrete should cure before coating over with epoxy?
3. Name 2 methods that can be used to properly prep the concrete before applying the epoxy coating?
4. List the basic components/materials needed for the Thin Film 100% Solids Epoxy System.
5. How much of each product would be needed for a 3000 sq. ft. Thin Film 100% Solids Epoxy System?
6. What product should be specified to patch cracks and spawls in the concrete?
7. What is the mixing ratio of the EC-72 Epoxy Patch Gel?
8. Name 3 tools needed to install the Thin Film Epoxy System.
9. What size kits does the EC-34 come packaged in? Hint: there are 2 sizes.
10. Name your (3) favorite EC-34 colors from the Topcoat Color Chart



Your test is complete! Fill out your information below to get credit for your training. Once completed, save the file and email this to your rep.

Your Name:

Branch Name/Location: