



## Self-Educated Training – Mer-ko System

Welcome to Westcoat's Self-Educated Training. The purpose of this course is to increase your knowledge of the Mer-ko system's (formerly Weather Deck) components and assembly. When completed, you will know how to find answers about Westcoat systems.

This is a two-step process that will take approximately 30 minutes to complete. First review the documents linked below to get a deeper understanding of the system. Ready to take the quiz? The last page has a series of questions designed to test your knowledge.

### LEARNING RESOURCES

1. System: Review the **Mer-ko System Page** on our website. Resources are organized under tabs for easy access. Click through each tab to see all documents and links.



2. Spec Sheet: The spec sheets contain detailed information on the **uses, materials, coverage rates**, etc for this system. The specs also have detailed instructions on the proper application steps from preparation to final coat to achieve a successful installation. Click below to read the spec sheet:

#### Mer-ko System Spec Sheet

3. Materials and Cost: These are powerful tools for you and your customers. There are two tools for estimating the amount for product and the cost of product.

- From the system page > scroll down to find the **Material Cost Template** tab, click to download the Excel file. Open, plug in your pricing and the square footage to estimate the materials and associated cost a 500 sq ft job.
- Alternatively, the **Material Estimator** shows the amount of material needed without pricing.

3. Color Chart: Review the colors available for Mer-ko System.

#### Topcoat Color Chart

4. Tools: Get familiar with the recommended tools needed to install this system.

#### Mer-ko System Tool Guide

Now that you have read through the system resources, you can test what you've learned. This can be printed but has been created to complete on your computer. Continue to the next page.

## Mer-ko System Test

NAME:

DIST/BRANCH:

Where can the Mer-ko System be applied?

- a) Vehicular parking decks
- b) Pedestrian balconies and walkways
- c) Rooftops only
- d) Interior flooring

What is the minimum finished thickness of the Mer-ko System?

- a) 1/8 inch
- b) 1/4 inch
- c) 3/8 inch
- d) 1/2 inch

What is the unique function of the slip sheet in the Mer-ko System?

- a) Provides color consistency
- b) Isolates the waterproofing membrane from substrate cracks
- c) Speeds up curing time
- d) Adds skid resistance

What is the coverage rate for the first deck coat of WP-95 Waterproofing Membrane?

- a) 25–30 ft<sup>2</sup> per gallon
- b) 40–45 ft<sup>2</sup> per gallon
- c) 60–70 ft<sup>2</sup> per gallon
- d) 130–140 ft<sup>2</sup> per gallon

What type of plywood is required as a suitable substrate?

- a) OSB
- b) CDX or exterior grade plywood
- c) MDF
- d) Particle board

How often should the Mer-ko System be resealed depending on traffic and UV exposure?

- a) Every 1–2 years
- b) Every 3–5 years
- c) Every 6–8 years
- d) Never

What is the coverage rate for SC-10 Acrylic Topcoat?

- a) 100–150 ft<sup>2</sup> per gallon
- b) 150–200 ft<sup>2</sup> per gallon
- c) 200–250 ft<sup>2</sup> per gallon
- d) 300–350 ft<sup>2</sup> per gallon

What is the required slope per linear foot for decks to ensure proper drainage?

- a) 1/16 inch
- b) 1/8 inch
- c) 1/4 inch
- d) 1/2 inch

Which fire-resistance rating does the Mer-ko System meet?

- a) None
- b) Class C only
- c) Class A Fire-Retardant and 1 Hour Fire Resistance
- d) Two-Hour Fire Resistance Rating

What is NOT recommended with the Mer-ko System?

- a) Installing over properly prepared concrete
- b) Using copper flashing
- c) Adding skid-resistant additives
- d) Installing wall vent