

# FINALE Concrete Countertop System TECHNICAL DATA SHEET

v 1.0

#### PRODUCT DESCRIPTION:

FINALE Concrete Countertop System is a revolutionary new way to create DIY concrete countertops quickly and easily. It consists of three components:

- Primer Provides a flexible, waterproof membrane that prepares the substrate and ensures an excellent bond with the concrete.
- Concrete A real concrete mix that will transform your countertop quickly, easily, and inexpensively. It's not just the look of concrete, it IS concrete.
- Color Integral color designed specifically for concrete. Provides stable color from subtle to deep tones to enhance your unique piece of concrete art.

## **CHARACTERISTICS**

Primer:

**DOT CLASSIFICATIONS:** Not regulated **PACKAGING INFORMATION:** 32 oz jar

SHELF LIFE: 1 year

APPEARANCE, WET: Pink gel

APPEARANCE, CURED: Translucent coral coating

**ODOR:** Faint ammonia

Concrete:

DOT CLASSIFICATIONS: Not regulated

PACKAGING INFORMATION: 18 lb bucket

SHELF LIFE: 6 months

**APPEARANCE:** White sanded powder

**ODOR:** None

Color:

**DOT CLASSIFICATIONS:** Not regulated **PACKAGING INFORMATION:** 8 oz bottle

SHELF LIFE: 12 months

APPEARANCE, WET: Thick liquid of various colors

**ODOR:** Mild

# **PERFORMANCE**

The FINALE system is optimized for adhesion and impact resistance.

The product exhibits excellent adhesion with properly prepared substrates that are primed with Finale Primer. It will not flake or delaminate under normal use. To scrape it off requires extreme force with a sharp edged scraper.

The product also exhibits excellent impact resistance. It will not crack or chip even when subjected to extreme impact. It has higher compressive strength (4000 psi) than traditional concrete, but not so high that it becomes brittle and fractures easily under impact rather than denting slightly. Impact tests were performed as follows:

A 1.5" diameter steel ball weighing 1/2 lb was dropped from two different heights onto the cured Finale surface. The lowest height was 20", which simulates dropping something like a coffee cup from the bottom shelf of an upper cabinet. The highest was 36", which simulates dropping something from an upper shelf in the upper cabinets. In both cases the ball created a very slight and shallow dent. In neither case were crack or chips present.

## **APPLICATION**

# See www.ConcreteCountertopInstitute.com/Finale written instructions and videos for complete mixing and application instructions.

DO NOT PROCEED WITHOUT READING/WATCHING THE FULL INSTRUCTIONS.

Prepare an adequate amount of test samples prior to application to evaluate appearance and to determine suitability of this product for the intended purposes. Application questions or technical information, contact The Concrete Countertop Institute at 919-275-2121 or info@concretecountertopinstitute.com.

**COVERAGE:** Each kit covers approximately 45 square feet with 3 coats at appropriate thickness.

APPLICATION TEMPERATURE AND HUMIDITY: Apply at 60-90 degrees F with relative humidity between 35% and 70%.

#### **LIMITATIONS**

- NOT FOR OUTDOOR USE OR USE IN WET AREAS SUCH AS SHOWERS AND INSIDE SINKS. Do not apply over wet surfaces.
- Curing time may be affected by high humidity, low temperatures, thickness and application method.
- Adhesion will be affected by substrate characteristics and preparation.
- Physical properties are typical values and not specifications.
- Always apply a suitable test to a sample to determine suitability and performance requirements before using.
- Primer and Color must not freeze.
- See detailed instructions.
- See Disclaimer of Warranties and Limitations on Our Liability.
- FOR USE ONLY AFTER READING/WATCHING THE COMPLETE INSTRUCTIONS AND SDS.

## **CAUTIONS**

Read and understand the Safety Data Sheet. Keep out of reach of children. Do not swallow. Do not allow to come in contact with skin. May cause dermatitis and alkali burns. Avoid contact of liquid, vapors, or dust with eyes. ALWAYS WEAR RESPIRATORY PROTECTION. Excessive exposure to dust by inhalation over an extended period of time may result in the development of pulmonary diseases such as silicosis and pneumoconiosis.

#### Response:

IF IN EYES: Flush eyes with water for 15 minutes. Remove contact lenses, if present and easy to do so. If eye irritation persists, get medical advice/attention. IF ON SKIN: Wash thoroughly with soap and water. If skin irritation or rash occurs, get medical advice/attention. INHALATION: Move victim to fresh air. If irritation continues, get medical advice/attention.

#### Cleanup and Disposal:

Before FINALE dries, it can be cleaned up with water. Small amounts on tools can be rinsed in a sink. However, excess material must not be rinsed down a drain. Pour into a plastic bag or container and dispose of in the trash.

## NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY

The manufacturer solely and expressly warrants that its products shall be free from defects in materials and workmanship. THE MANUFACTURER MAKES NO OTHER WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR USE OF ITS PRODUCTS. The manufacturer specifically does not warranty performance results. The purchaser should conduct a test prior to application and shall be solely responsible for determining the suitability of products for the purchaser's intended purposes. The manufacturer shall bear no liability, other than the replacement of the defective product. The purchaser shall have no claim for incidental or consequential damages. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sales of our products.