

# SureFlow 042



**SureFlow 042** is a single-component, polymer modified, non-shrinking, self-leveling heavy-duty overlayment. SureFlow 042 is chemically engineered for use in both indoors and outdoors applications from ¼" up to 2" deep in a single lift without any aggregate extension. SureFlow 042 will seek its own level and produce a smooth, flat, hard, and attractive concrete gray surface that can handle foot traffic in just 2-3 hours. SureFlow 042 generates over 7,500 psi. compressive strength, making it able to handle the roughest environments.

## ADVANTAGES

- ☑ Easy Mixing – Just Add Water
- ☑ Non-Shrinking
- ☑ Abrasion Resistant
- ☑ Wear Topping
- ☑ Extended Flow Time
- ☑ Over 7,500 psi. Compressive Strength
- ☑ Compatible to Flooring Adhesives
- ☑ LEED Credits
- ☑ High Strength
- ☑ Low In-Place Cost
- ☑ ¼" up to 2" in a Single Lift
- ☑ Pumpable
- ☑ Produces a Smooth, Durable, and Attractive Finish
- ☑ Not a Gypsum Product
- ☑ Accepts Foot Traffic in Just 3 Hours
- ☑ Water-Resistant
- ☑ Use with SureWeld, SureBond, or SurePoxy for Proper Adhesion

## USES

- ☑ Industrial Maintenance
- ☑ Re-surface Damaged and Spalled Concrete Surfaces.
- ☑ Traffic Bearing Surfaces
- ☑ Self-Leveling Slabs Indoors or Outdoors
- ☑ Wearing Surfaces
- ☑ Warehouse Floors
- ☑ Finishing Rough-Screeded Concrete Slabs.

## PACKAGING

- ☑ 52 lb. bags

## TEST METHODS

## TEST RESULTS

<i>Initial Set Time</i> (ASTM C-191)	2 Hours
<i>Final Set Time</i> (ASTM C-191)	4 Hours
<i>Open Flow Time</i>	15 Minutes
<i>Foot Traffic</i>	3 Hours
<i>Floor Coverings</i>	12 Hours
<i>Compressive Strength</i> (ASTM C-109)	
1 Day	3,500 psi.
28 Days	7,500 psi.
<i>Length Change-Wet</i> (ASTM C-157)	+0.04 @ 28 Days
<i>Length Change-Dry</i> (ASTM C-157)	-0.08 @ 28 Days