

Mockup:

Establish a 100-200 sq/ft mockup completed with the intended materials and have the mockup approved by an approved Property Management Representative for functionality, slope, slip resistance and aesthetics. Once the mockup is approved, the mockup deck shall become the benchmark for the installation and finish on all the decks to be coated.

The General Scope of work is as shown but not limited to the following:

1. Remove all cementitious coatings or paint and stains from deck, by scraping or mechanical means using a dust collector. An acceptable surface is when the deck is clean and dust free with a "Medium Sandpaper" or ICRI #3 Surface Prep.
2. Inspect deck to be free of pinholes and that water is able to be absorbed into the concrete.
3. Remove any grease or stains that may interfere with the adhesion of the R12B
4. A mockup of the system should be created and evaluated and approved for slip resistance, functionality and aesthetic acceptance.
5. Power wash deck with a minimum 800 -1,000 psi. Remove all loose and foreign materials that would interfere with the adhesion of the coating system. Examine texture of concrete.

MANDATORY PRE-APPLICATION MEETING AT JOBSITE

A mandatory pre-application meeting shall be held at the jobsite the morning of the application of the PolyTuff Deck Coating System. The following subjects are to be discussed:

1. Supervision by the Applicator
2. Weather
3. Equipment to install the coating system
4. Process for installation and coordination
 - a. Primer adhesion tests, means and methods. Conduct Adhesion tests on all related substrates where coating is to be applied.
 - b. Base coat means and methods
 - c. Sand means and methods
 - d. TopCoat means and methods

ONE STEP APPLICATION

LEXCOAT ONE:

1. LEXCOAT ONE COATING APPLICATION

Apply LEXCOAT ONE TopCoat at a rate of 35 sq/ft p/gallon with a 25-40 mil notched squeegee.

- Open side A (5 gallon pail with 4 gallons in it) and add side B (1 gallon)
- Thoroughly mix both materials for approximately 2 minutes from bottom to the top.
- Pour mixed material out in a stream along the short side of the deck and spread material out with a flat squeegee.
- Grid the area making sure you are applying the adequate amount of the material in the designated area.
- The pot-life of LEXCOAT ONE is 8-10 minutes.

SAND BROADCAST:

- Immediately broadcast aggregate by blower and rain method into the wet LEXCOAT ONE at desired rate. Do not backroll the aggregate into the LEXCOAT ONE.

TWO STEP APPLICATION

1. LEXCOAT ONE COATING APPLICATION

Apply LEXCOAT ONE first coat at a rate of 53 sq/ft p/gallon with a 30 mil notched squeegee.

- Open side A (5 gallon pail with 4 gallons in it) and add side B (1 gallon)
- Thoroughly mix both materials for approximately 2 to 3 minutes from bottom to the top.
- Pour mixed material out in a stream along the short side of the deck and spread material out with a flat squeegee.
- Grid the area making sure you are applying the adequate amount of the material in the designated area.
- The pot-life of LEXCOAT ONE is 8-10 minutes. Throw aggregate after 12-14 minutes .

2. SAND BROADCAST: Apply 16-30 silica sand into the thumbprint tacky base coat to refusal. Broadcast 16-30 mesh silica sand in approximately 20-40 minutes or as soon as the base coat becomes firm enough not to allow the sand to sink, to refusal. In 2-4 hours, sweep off excess granules or sand.

1. After 3-4 hours blow and sweep off excess aggregate.

2nd COATING APPLICATION: After 3-4 hours or when the coating is completely walkable apply the second coat of LEXCOAT ONE by NOTCHED squeegee at a rate of 80 sq/ft p/gallon and backroll.

