

QUICK NOTES: MICROTEC SMOOTH FINISH



Before the application of Creative Resources MicroTec please read and understand the Product Data sheets and Material Data Sheets pertaining to all of the products to be used. Improper preparation, application or understanding of other important variables may result in job failure and/or personal injury.

DESCRIPTION:

A two component modified cement system used as a thin smooth overlay. Typically installed at an average thickness of 1/32" to 1/16" per coat in concrete gray but also available in white which can be tinted or colored to desired color. Will also accept chemical stains.

DESIGNED FOR:

- Applications to achieve a smooth finish over concrete
- Topping for decorative overlays to give a smooth finish
- Smooth coating of concrete, poured concrete walls and a plaster look over drywall
- Patching of small holes in concrete

ADVANTAGES:

- Gives a smooth finish over rough concrete or decorative overlay floors
- Ability to color with acid stains, dyes or water based colors to give a vibrant colorful floor
- Excellent bond, flexibility and abrasion resistance to concrete/overlay floors
- Reduced material costs with 200-300 sq ft coverage per unit.

MICROTEC FINISH APPLICATION;

A. step one

1. After surface has been prepared (see surface preparation) a bond coat consisting of one part polymer resin and 1 part water **may be needed for a extremely porous surface**. Brush or roll on this mixture over entire surface in a thin layer leaving no puddles and allow to dry.

B. step two

1. Take the 1 gallon of Microtec Liquid Additive and add pigment, if desired, and disperse with drill mixer before adding the Microtec Powder.

C. step three

1. Mix 1 gallon of Microtec Liquid Additive with the Microtec Powder and blend material until smooth and free of lumps

D. step four

1. Apply with finishing trowel to a slick smooth finish holding trowel at a 45 degree angle to assure a thin coat over entire surface and allow to dry.
2. Multiple applications may be necessary to create a smooth, slick finish. Allow to cure 24 hours before chemical staining or sealing.

E. step 5

1. Seal surface with epoxy, urethane, solvent or water based sealer when surface is dry.