



PONDLEVEL 610

DESCRIPTION

PondLevel 610 is a two-component, self-leveling compound that eliminates ponded areas on roofs. With a fast cure and excellent adhesion, it creates a durable, waterproof membrane. Lightweight, VOC-free, and easy to mix, it's ideal for improving roof drainage.

BASIC USES

PondLevel 610 is formulated as a quick-curing, highly durable compound for filling low spots and eliminating ponding on all types of flat roofing systems—including modified bitumen (ModBit), built-up roofing (BUR), TPO, PVC, EPDM, and metal. When combined with Micro Fibers 1000, it can also be used to build roof crickets for improved drainage.

APPLICATION

1. Stir B component with a drill mixer to achieve surface movement for 2 minutes.
2. While mixing, add the entire 1 gallon of the A component and continue mixing until completely mixed in, this will take 3-to-5 minutes.
3. Pour the mixture onto the area to be leveled and squeegee into the desired area if necessary.
4. Apply additional buckets of PondLevel 610 as required.
5. Pot life will be approximately 25 minutes.
6. Continue with roofing system installation once the material is tack free to the touch, typically within 60 minutes.

SURFACE PREPARATION

General: Surfaces to be coated should be dry, free of dust, dirt, oil, peeling coating, and other foreign matter. For optimal results, power wash all surfaces with a minimum of 2000 psi using a wide fan tip. All necessary precautions should be taken to avoid damage to the substrate.

Mildew should be treated with a bleach solution (1 part bleach, 2 parts water) and rinsed thoroughly.

Patch and repair cracks or holes with appropriate sealants or caulking materials.

Masonry: Allow fresh masonry to cure a minimum of 30 days.

Metal: Rusty metal must be cleaned with a wire brush and primed with Red Oxide Rust Prime 912.

EQUIPMENT

Minimum requirements:

- **Drill Mixer:** to properly mix 5-gallon pail
- **Squeegee**
- **Micro Fibers 1000:** if thickening is required

TECHNICAL DATA

SOLIDS BY VOLUME:	100% ± 2%, ASTM D-1653
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TENSILE STRENGTH:	± 1000 PSI
HARDNESS (SHORE A):	60 ± 5 ASTM D-2240-81
VOC:	0 g liter, EPA Method 24
VISCOSITY (A COMPONENT):	200 ± 50 mPa.s
VISCOSITY (B COMPONENT):	2500 ± 50 mPa.s
DRY TIME:	4 hours
PERMEANCE:	0.2 Perms ASTM E-96
SHELF LIFE (UNOPENED):	1 year
COLOR:	Gray
PACKAGING:	1 x 4.5 Gallon Kit

LIMITATIONS

This product is not UV stable. Must be coated with a suitable system within 24 hours.

The surface must be clean and dry. Do not apply over wet substrates or when inclement weather is imminent.

Once mixed, PondLevel has a 25 minute pot life (5 gallons @ 75°).

COVERAGE RATE

Apply PondLevel 610 as necessary, at any thickness:

4.5 gallons to 56 sq ft. yields 1/8" thickness

4.5 gallons to 29 sq ft. yields 1/4" thickness

4.5 gallons to 15 sq ft. yields 1/2" thickness

SAFETY INFORMATION

Read the Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

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