

MPC SELF LEVELING / TROWEL EPOXY BROADCAST SYSTEM

MPC SL TROWEL BROADCAST is a multi-component, self-leveling textured epoxy floor coating system designed to be applied by notched squeegee or trowel at thickness of 2-4 mm (80-160 mils). This system is suitable for medium to heavy traffic areas, offering good chemical resistance, high abrasion, and impact resistance.

WHERE TO USE

- Dairy farms, animal shelters, kennels
- Cafeterias, Laundry rooms, Garbage rooms
- Heavy manufacturing and processing plants
- Food and Beverage Packaging Areas
- Laboratories, Aircraft hangers, fire stations
- Pedestrian traffic aisles

SYSTEM ADVANTAGES

- Seamless, impermeable, high build system does not support growth of bacteria and fungus.
- High abrasion and impact resistance.
- Fast curing options available where installation down-time is limited.
- UV resistant topcoat options available for areas exposed to sunlight.
- Meets CFIA and USDA requirements for use in food plants.

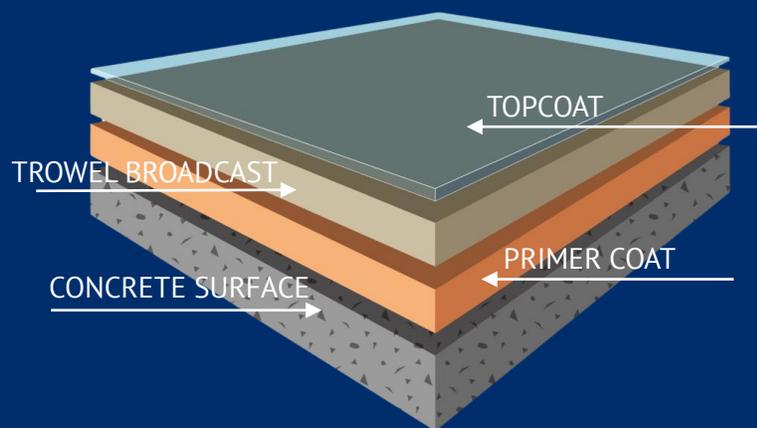


MASTER PROTECTIVE COATINGS INC.
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SYSTEM COMPONENTS

- Primer Coat (6-8 mils thickness)
 - MPC-400 is a deep-penetrating water-based epoxy primer.
 - MPC-100 is a 100 % solids epoxy coating. (Fast curing / moisture vapor barrier options are also available.)
- Self-Leveling Broadcast Coat (80-160 mils thickness)
 - MPC-100 mix with silica sand #70. 3 GAL KIT (11.34 L) + 50 LBS sand #70

For Heavy duty application: Broadcast sand #40 @ 1-2 lb/ft² in wet mixture
- Topcoat options
 - MPC-100 is a 100 % solids epoxy coating.
 - MPC-275 is a 2-component aliphatic UV coating for exterior applications.



SYSTEM APPLICATION

MIXING SELF-LEVELING BROADCAST COAT:

Premix each component separately. Empty container B (hardener) into container A (resin). Mechanically mix the combined product for a maximum of 1 minute using a low-speed drill (300-450 rpm) to reduce air entrapment and to obtain a homogeneous mixture. Add the silica sand to the combined product and mix to for an additional minute. Do not let the product sit in container as it will rapidly start to react and cure.

Once the primer is tack free to allow for foot traffic, apply the self-leveling coat using a notched squeegee or trowel. Level out the coating using a spiked roller. For heavy duty areas, broadcast additional sand into the coating until completely saturated. Once completely cured, sweep-up and vacuum any loose sand before application of topcoat.

***Refer to individual data sheets for product specifications, application, and wait times between system components.**

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