

# HydroSeal Primer-Deck



A SIKA COMPANY

## GENERAL DESCRIPTION

HydroSeal Primer-Deck is a high performance, poly methyl-methacrylate (PMMA), two-component, rapid curing, rigid resin primer.

## BASIC USE

HydroSeal Primer-Deck is used as a primer for HydroSeal Deck resin applied over concrete, masonry, wood, and asphalt and other substrates as recommended.

## APPLICATION

- The product can be applied at substrate and ambient temperatures between 37°F (3°C) and 95°F (35°C). The temperature of the substrate must also be at least 5 degrees above the dew point temperature.
- All substrates must be clean, dry, free of oil, grease, curing compounds, release agents, laitance, gross irregularities, loose, unsound or foreign material such as moss, algae growth, dirt, ice, snow, water or any other condition that would be detrimental to adhesion of resin to the substrate.
- Thoroughly mix the entire drum of resin for 2-3 minutes before each use, before adding catalyst, and prior to pouring off resin into a second container (i.e., plastic paint bucket) if batch mixing.
- Catalyze only the amount of material that can be used within 10-15 minutes.
- Add pre-measured catalyst to the resin component, stir for 2-minutes using a slow-speed mechanical agitator or stirring stick and apply to substrate.
- The amount of catalyst added is based on the weight of the resin used and the anticipated ambient conditions.

catalyst required per 1-kg of resin used					
6% Catalyst 37°F to 41°F		4% Catalyst 41°F to 77°F		2% Catalyst 77°F to 95°F	
(3°C to 10°C)		(10°C to 20°C)		(20°C to 35°C)	
g	kg	g	kg	g	kg
60	.06	40	.04	20	.02

*Tip: Each scoop provided with the HydroSeal Catalyst is equal to roughly 0.01 kg. i.e., 2% catalyst for each 1 kg of resin = 2 scoops of catalyst powder; 4% catalyst for each 1 kg resin = 4 scoops of catalyst powder, etc.*

- Pot life and working times noted below are approximate @ 68°F (20°C), provided as a guideline, and may vary. Actual set and cure times should be established in the field based on actual field conditions.
  - Pot Life: approx. 10 – 15 minutes
  - Rainproof: approx. 30 minutes
  - Next Coat: approx. 30 minutes
  - Fully Cured: approx. 3 hours
- After mixing, apply resin to clean and prepared substrate at the required consumption using approved rollers or brushes. The resin should be spread evenly onto the surface.
- The clean and fully cured primer can be coated after a minimum of approximately 30-45 minutes up to a maximum of 6-months. If the surface of the primer becomes dirty or contaminated or left exposed to the elements for more than 12-hours, thoroughly clean the in-place and cured primer with HydroSeal Activator. The Activator should be allowed a minimum of 20-minutes evaporation time after application, and over-coated within 60-minutes of application.