

## PRODUCT DESCRIPTION

Res-Tek PUR-Guard<sup>™</sup> HD-P Primer is a low odor, 2 component, roller applied, aromatic urethane flooring priming material designed to seal substrates that are showing outgassing or pin holing. PUR-Guard HD-P prevents pin holes from showing through the body of a PUR-Guard system.

PUR-Guard HD-P should be lightly broadcast with industrial grade silica or quartz.

## TYPICAL USES

Res-Tek's PUR-Guard HD-P is ideal for substrates showing outgassing or pin holing.

## PHYSICAL CHARACTERISTICS

### Moisture Vapor Transmission Limitations:

Calcium Chloride (ASTM F-1869) 20 lb/1000 sq ft./24 hrs, or 99% RH using in-situ RH probe (ASTM F-2170)

### Application Temperature:

60°F - 80°F

### Cure Time:

8 - 10 hours @ 70°F recoats/light traffic

### Service Temperature Range:

-40°F - 240°F

## YIELD

One HD-P kit yields: 400 – 450 sq.ft.

## STANDARD PACKAGING

PUR-Guard HD-P is sold in kits consisting of: 1 gallon container Part A (partially filled), 1 gallon container Part B (partially filled).

## SURFACE PREPARATION

To provide a lasting bond, the substrate must be thoroughly cleaned of grease, oils, curing membranes, wax, or any other contaminants. The substrate surface must be dry and free of laitance and unsound concrete. Floor surfaces receiving Res-Tek PUR-Guard products must be thoroughly cleaned and prepared by shot blasting or other approved mechanical means.

## APPLICATION INFORMATION

**Mix only full kits, do not split.** Using a drill and spiral mixing paddle, mix the entire contents of Part A and Part B, mixing for no more than 90-120 seconds. Apply primer with flat blade squeegee, exerting downward pressure. Be sure to overlap previous path by half a squeegee length to achieve minimal streaks and/or lap marks.

Then, with a 3/8" nap roller, spot roll any lap mark or line caused from the squeegee. Only roll areas that need smoothing. Broadcast/seed sand/quartz into primer at a rate of .25 lbs. per sq ft. Refer to product label or mixing chart for exact instructions.

## WARRANTY

Res-Tek Inc. warrants that materials shipped to buyers are free of any defects in material or workmanship according to Res-Tek's published data if used in accordance with Res-Tek's specified application procedure. Res-Tek Inc. shall not be responsible for any claim resulting from failure to utilize product in the manner in which it was intended, and in accordance with Res-Tek's application guidelines. Res-Tek Inc. has no responsibility for application and processing of products.

- This product data sheet was prepared as a general guide only. Please contact your local Res-Tek Representative or our Technical Service department for assistance prior to any application.