

# PIP CD-Guard

## Urethane Hybrid Polymer Concrete Sealer



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**PIP CD-Guard** is a self-linking hybrid urethane polymer used as a sealer for stained /polished concrete as well as polymer terrazzo substrates. Its unique chemistry provides excellent protection to polished and stained concrete. **PIP CD-Guard** hardens the surface while forming a thin protective coating that offers superior chemical and mar and scratch resistance. It is also very responsive to burnishing with diamond impregnated pads and has very good appearance (Milky White).

### Advantages

Nano Technology particle size (<75nm)  
Very fast drying  
Excellent burnish ability  
Single component  
Excellent coverage rate  
Provides concrete surface with excellent hydrophobicity  
Stain resistance in as little to 24 hours to common food liquids or juices such as:

- Pickle juice
- Tomato juice
- Red wine vinegar
- Red wine
- Beet juice
- Vegetable oil
- Cola
- White vinegar
- Yellow mustard

### Material Properties

pH	8
Solids, % by Volume	20%
Viscosity, cP @ 25°C	< 50 cps
Density, (Lbs./Gal)	8.50
VOC Level (g/L)	92g/L
Recoat Time (hr.)	1
Burnish Time (hr.)	1
Typical Coverage (after 400 diamond pad polish) – 1500 SF/Gal.	
Recommended Coats	2
Application Method	Flat mop applicator Spray and flat mop

### Example of Typical Installation (not exclusive)

1. Densify concrete after the 100 grit diamond cut with PIP CD LS3 Lithium Silicate or PIP CD-SS4 Sodium Silicate. (Refer to each Product Data Sheet for specific installation instructions for each densifier.)
2. Polish with 200 and then 400 Diamond impregnated resin pads.
3. Apply PIP CD-Guard at approximately 1500 SF/Gal
4. Allow to dry for at least 1 hour
5. Apply second coat

6. Burnishing can be performed in one hour.

\*Note- while two coats are recommended for a longer lasting and higher sheen surface, one coat installations of the PIP CD Guard can be done successfully.

**PACKAGING:** PIP CD-Guard is available in 5 gallon pails.

**MAINTENANCE:** Special maintenance of treated area is not required.

**TECHNICAL SUPPORT:** For application questions, please contact your salesman or PIP technical service at 440-327-0015.

### WARRANTY AND CONDITIONS OF USAGE

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