

DECK COATING SYSTEM



DESCRIPTION

The IPP Deck Coating System utilizes the latest coating technology to create a tough, long-lasting system to outperform the dated systems available on the market today. The IPP Deck Coating System is customizable to meet specific requirements and/or conditions.

SYSTEM COMPONENTS

1. IPP PF 111 Primer

- 100% solids
- Excellent adhesion
- Surface tolerant
- Long working time
- Pin hole and bubble free surface

2. IPP PF 57 (For Pedestrian Traffic)

- Low Odor
- High film build in one coat
- Good elasticity and flexibility
- Excellent impact resistance
- Excellent concrete waterproofer

3. IPP PA 107 (For Vehicular Traffic)

- High hardness
- Color / UV resistant
- Smooth glossy finish
- Excellent abrasion, chemical, and impact resistance

USES

Instacoat Deck Coating system can be used on all decks where a long lasting, wear-resistant surface is required. It may be used on new decks as well as on existing concrete and steel decks which are damaged or worn. The system is suitable for exterior, as well as interior applications in all kinds of climates. The coating retains its properties in below freezing weather, as well as in very hot climates.

Component 1 - Primer

Component 2 - For Pedestrian Traffic

Component 3 - For Vehicular Traffic



PREPARATION

All surfaces should be free from any loose material, oils, greases or other foreign material. These should be removed prior to application by means recommended by the manufacturer.

All cracks, penetrations, existing seams, transitions, and corners should be addressed prior to application in accordance with SSPC standards.

APPLICATION

Component 1 - Can be applied using a roller, brush, squeegee, or spray.

Component 2 - Can be applied using a trowel, doctors blade, or squeegee. Over rolling with a spiked roller over the coating to remove air bubbles and promotes further leveling.

Component 3 - Can be applied using a roller, squeegee, or spray.

Contact IPP for specific application instructions and spray equipment requirements.

TECHNICAL DATA



Technical Data IPP PF 111 Primer

Solids by Volume	100 %
Solids by Weight	100 %
Percent VOC's	none
Pot Life	30 Minutes
Coverage	Concrete: 8-10 mil Steel: 3-5 mil
Dry Times @ 75° F	Touch: 2 hrs Recoat: 2 hrs Hard: 16 hrs
Mixing Ratio:	1:1
Catalyst:	IPP 111C
Shelf Life:	12 months unopened
Packaging:	1 and 5 gallon

Technical Data IPP PF 57

Number of Coats: One, minimum
Theoretical Coverage Rate: 1508 sq.ft./

gal. @ 1 mil

Recommended WFT:
21-32 mil

Depending on Application

Drying Time: Touch: 1.5-2 hrs
@ 72°F (22°C) Recoat: 5-6 hrs

Hard: 8-12 hrs

Pot Life 50-60 minutes

Solids by Weight 94-98 %

Gloss: High

VOC: 50 g/l (0.42 lb/g)

Mixing Ratio: 1:1

Catalyst IPP 57C

Reduction Solvent: none

Shelf Life 24 months unopened

Technical Data IPP PA 107

Theoretical Coverage Rate: 1238 sq.ft.gal
@ 1 mil

Recommended DFT: 6-10 mil

Drying Time: Dust Free: 2 hrs

@ 75°F (22°C) Tack Free: 4 hrs

Ped. Traffic: 18 hrs

Veh. Traffic: 48 hrs

Gloss High

Solid By Weight: 82 %

VOC 100 g/l

Pot Life: 20-30 minutes

Mix Ratio: 1:1

Shelf Life: 12 months unopened

Packaging: 1 and 5 gallon.

Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local IPP representative or visit our website for current technical data and instructions.

DISCLAIMER

All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the users responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and IPP makes no claim that these tests or any other tests, accurately represent all environments.

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