

CIPADECK® SHIELD

DESCRIPTION

Cipadeck® Shield is a single component water based, durable protective coating for plain or colored concrete floors or surfaces that have been treated using Cipadeck® L or Cipadeck® LP lithium densifiers.

WHERE TO USE

Applications include plain concrete surfaces, colored and stained concrete surfaces, any concrete surface where a long lasting high gloss finish is required.

BENEFITS

- water based low odor, non hazardous, non toxic
- easy to apply, fast drying
- provides a long lasting high gloss finish
- enhances colored concrete surfaces
- good protection against surface abrasion, water and stain resistance.
- VOC compliant

PROPERTIES

Appearance.....	Milky White Liquid
Specific Gravity.....	1.02
Solids Content.....	17%
Flash Point.....	N/A
Weight per (L/USgal).....	1.018kg/L(2.2lbs/gal)
Freeze Point.....	0°C(32°F)
VOC Content.....	<350gms/L
Ph.....	9.25

The above information is representative of typical values obtained under laboratory conditions. Variations can be expected due to on site conditions and/or other testing methods.

SURFACE PREPARATION

Prior to application of Cipadeck® Shield remove all surface contaminants, grease, oil, curing compounds and other foreign matter. DO NOT ACID WASH. For removal of curing compounds and other coatings contact your local CPD® representative for recommendations.

APPLICATION

Mix well prior to application. Cipadeck® Shield can be applied to steel troweled, colored or stained concrete surfaces as well as surfaces treated with Cipadeck® L and Cipadeck® LP. Apply a light spray of Cipadeck® Shield to the surface using a good quality sprayer fitted with a 0.5gpm spray tip. Once sprayed use a microfiber pad (dampened with Cipadeck® Shield) and spread the material to provide an even coat over the surface, if drying begins stop spreading. Allow to dry approximately 60 minutes. Once dry, burnish the surface using an appropriate burnishing or polishing pad suited for high gloss finishes. (Surface temperatures behind the burnisher must achieve 32°C (89.6°F) in order to fuse the shield with the concrete.) Repeat above application to obtain the desired gloss finish.

LIMITATIONS

- for indoor use only on horizontal surfaces
- protect all other surfaces from contact with product
- use as is do not dilute
- keep from freezing
- application temperature minimum 5°C(40°F)
- surfaces must be completely clean and dry prior to application
- protect from water exposure for 72 hours

COVERAGE

Normal coverage rate 24.5-37sqm/L (1000-1500sqft/US gal) based on 1 coat application.

Due to variations in concrete quality, porosity and jobsite conditions always test to determine proper coverage rates. If desired, apply a second application for maximum gloss. Always burnish between applications.

PACKAGING

18.9L (5U.S. gal) pail – 19.2Kg(42.2lbs)

STANDARDS



Nonfood Compounds
Category Code R2
Registration #157061

CLEAN UP

Prior to drying clean all tools and equipment immediately with clean water. Dispose of cleaning water as per local requirements.

STORAGE

Store in heated warehouse conditions
Protect from freezing

SHELF LIFE

1 year in a tightly sealed, unopened container

SAFETY PROCAUTIONS

Consult Safety Data Sheet for instructions on safe handling SDS #394

WARRANTY

The recommendations made and the information herein is based on our own and independent laboratory experience, and is believed to be accurate under controlled conditions. However, no warranty or guarantee of accuracy is made because we cannot cover every possible application of product nor anticipate every variation encountered in weather conditions, job-conditions, methods used and types of surfaces on which the product is applied. The users shall make their own tests to determine the suitability of such products for any particular purpose.

CPD[®] makes no warranties with respect to this product, expressed or implied, without limitation, the implied warranties of merchantability or fitness for a particular purpose.

CPD[®]'s liability shall be limited in all events to supplying sufficient product to re-treat and/or repair the specific area to which CPD[®] product has been applied. CPD[®] reserves the right to have the true cause of any difficulty determined by accepted test methods. CPD[®] shall have no other liability, including liability for incidental, consequential or resultant damages, however caused, whether due to breach of warranty, negligence, or strict liability.

THIS WARRANTY MAY NOT BE MODIFIED OR EXTENDED BY REPRESENTATIVES OF CPD[®], ITS DISTRIBUTORS OR DEALERS.