

CIPADECK® CURE & SEAL

DESCRIPTION

CIPADECK® Cure & Seal is a colorless solvent base acrylic sealer used for curing, sealing, and dustproofing new and old concrete. On application, it creates a gloss finish that remains clear and non-yellowing throughout its service life. This solvent based cure and seal is formulated to meet the requirements of the OZONE TRANSPORT COMMISSION (OTC) in effect as of January 1st, 2005 in the USA and September 9th, 2010 in Canada.

WHERE TO USE

CIPADECK® Cure & Seal can be used to:

- cure freshly placed concrete floors, sidewalks, driveways and runways.
- seal and protect colored or plain stamped concrete and to enhance color and provide a uniform finish to stamped concrete
- seal and protect older concrete exposed to freeze thaw and UV exposure.

BENEFITS

- high solids for maximum moisture retention resulting in optimum cure
- produces hard, dense concrete and minimizes map cracking, thermal cracking, dusting and other defects.
- color stable (contains special UV stabilizers)
- can be applied to both new and existing concrete
- helps to control dusting
- good for both interior and exterior applications
- compatible with many carpet, tile and flooring adhesives. However, always test to verify compatibility.
- meets the requirements of OTC (V.O.C. <350gms/L)
- available in Anti-Slip Finish

SURFACE PREPARATION AND APPLICATION

DO NOT DILUTE WITH ANY SOLVENT. APPLY AS IS.

- A. Existing concrete surface must be clean and free of oil, grease, dirt, and dust as well as any sealer or paints. If doubt exists as to the condition of any surface, chemical or mechanical cleaning may be required.
- B. New concrete must be free of all surface water prior to application. Apply CIPADECK® Cure & Seal by low pressure sprayer* only (roller application is not recommended). Surfaces are normally dry to touch in 30 minutes and suitable for foot traffic in 2-6 hours depending on temperature. Vehicle traffic requires a 12-24 hour dry time.

*Sprayer must be resistant to acetone solvent. Use a Chapin X-treme™ sprayer or similar acetone resistant sprayer complete with a fan tip nozzle rated 1 gal./min.

If a second coat is required, allow the first coat to dry for approximately 24 hours before re-application.

NOTE:

Prior to application over previously applied sealers always test to ensure compatibility.

This sealer is packaged in white pails to avoid heat build up in warm weather. Solvents contained in this product are very flammable. DO NOT store pails in direct sunlight. Read the Safety Data Sheet prior to using.

LIMITATIONS

CIPADECK® Cure & Seal is not recommended for:

- interior applications of occupied buildings
- application as a chemical resistant coating
- areas where solvent exposure is a service condition
- application to carbonated concrete
- application in direct sunlight
- application in extreme temperatures
- application during high winds
- application below 5°C (40°F) for best results condition material to 10°C (50°F) prior to application

COVERAGE

Surface texture and porosity will effect these estimated coverage rate. All values approximate.

New concrete curing 5.9m²/L (240ft²/U.S. gal.).

Sealing/Dustproofing 7.4m²/L (300ft²/U.S. gal.).

Second coat application 9.8m²/L (400ft²/U.S. gal.).

STANDARDS

Manufactured to comply with ASTM C-1315, Type 1, Class A, ASTM C-309, Type 1, AASHTO M-148, Type 1. Complies with National Volatile Organic Compounds Emission Standards for Architectural Coatings, Federal EPA Regulation 40 CFR Part 59. Complies with the Ozone Transport Commission Volatile Organic Compound Emission Standards. The V.O.C. content is <350gms/L.

PACKAGING

205L (55 U.S. gal) drum – 216kg (476 lbs.) drum
18.9L (5 U.S. gal) pails – 19kg (42 lbs.) pail

CLEAN UP

Clean all equipment and tools with CPD® Xylol before sealer dries. CAUTION: CPD® Xylol is a flammable solvent. Review the Safety Data Sheet prior to using.

STORAGE

Store product indoors away from heaters and open flame or any other ignition sources. Keep containers closed when not using product.

SHELF LIFE

Two years from the date of manufacture when stored in original unopened container under normal warehouse conditions.

SAFETY PRECAUTION

Flammable Liquid. Consult Safety Data Sheet for specific instructions. SDS # 402.

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.