

# CPD® COLORED FLOOR HARDENER (PRE-MIX)

## DESCRIPTION

CPD® Colored Floor Hardener (Pre-Mix) is a ready to use factory blend of Portland cement and non metallic oxide pigments. Plasticizers and dispersants are incorporated into the mix to ensure ease of placement. It provides a high strength, hard wearing surface for industrial and commercial applications.

## WHERE TO USE

Typical areas of use include service areas, parking garages, convention centers, commercial stores and skating rinks.

## BENEFITS

- \$ premixed and ready to use
- \$ improves abrasion resistance
- \$ good resistance to impact and loading
- \$ non-rusting

## PROPERTIES

|                  |                                  |
|------------------|----------------------------------|
| Composition..... | Non-metallic Traprock aggregate. |
| Hardness.....    | approx. 7 Moh scale              |

## APPLICATION

**Surface Hardener** - As soon as the concrete has reached initial set and no free water is present on the surface, pass the float before applying the hardener. Broadcast the first shake of CPD® Colored Floor Hardener (Pre-Mix) as evenly as possible in one direction. The first shake should be power floated immediately. Apply the second shake as evenly as possible in the other direction and power float immediately. Protect floors from rain, wind and sunlight during the finishing operation.

## CURING

As soon as the final troweling is completed, and the surface is not subject to damage by application of equipment, apply CPD® Chlorinated Rubber Cure and Seal (Colored).

## LIMITATIONS

Not intended for use:

- in areas exposed to oxidizing, mineral and organic acid
- applications on concrete containing more than 3% entrained air or on slabs containing fly ash
- protect floors from rain, direct wind and sunlight

## COVERAGE

Total application should be no less than:

|            |  |
|------------|--|
| Light Duty | 4.7 kg/m <sup>2</sup> (100 lbs./100ft <sup>2</sup> ) |
| Heavy Duty | 7.5 kg/m <sup>2</sup> (165 lbs./100ft <sup>2</sup> ) |

## Colors Available:

French Grey, Tile Red

## PACKAGING

22.7 kg (50 lb.) multi wall bags. Protect from moisture and store in protected area.

## STORAGE

May be stored short term anywhere under a tarp on pallets and as long as the product is kept dry. Dry heated warehouse storage is recommended for extended storage.

## SHELF LIFE

One year from the date of manufacture when stored in original, unopened package and under normal warehouse conditions.

## SAFETY PRECAUTION

Consult Material Safety Data Sheet (M.S.D.S.) for specific instructions. MSDS #99.

## **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.

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