

PENTRA-SIL® (H)

**SINGLE APPLICATION HARDENER FOR TILT-UP
SLABS AND INDUSTRIAL WAREHOUSES**



EASY APPLICATION, NO RINSING REQUIRED

Pentra-Sil® (H) provides maximum optimal hardening for concrete slabs and tilt-up construction. This lithium-based, pre-cure applied hardener eliminates concrete dusting, dramatically improves wear due to abrasion while adding a level of water and stain repellency while increasing surface sheen over time.

Pentra-Sil® (H) does not peel or flake off and no rinsing is required. This product is easy to apply and VOC compliant.

Features & Advantages

The original “time-of-placement” hardener designed for use on wet concrete

Uses patented Nano-Lithium® technology

Penetrates deeply - no film to peel or flake off

Compatible with bond breakers applied after densifying for tilt applications

Reduces efflorescence and surface sweating

Does not contribute to surface ASR or surface crazing

Compatible with integrally colored concrete, stains and dyes

Curing compounds are more easily removed with scrubbing

Eliminates dusting

VOC compliant, may contribute to LEED points (IEQ credit)

PENTRA-SIL® (H) is available in 1, 5, 55 and 275 gallon sizes.



450-650 ft² per gallon
(11-16 m² per liter)



PENTRA-SIL® (H)
Product Information



Innovation Engineered to Outperform

TILT UP SLABS AND INDUSTRIAL WAREHOUSE FLOORS



Pre-cure Hardener



No Rinsing Required



Water Repellent



Application Method

Simply apply to rejection with sprayer (electric preferred) maintain wet for minimum of 20 minutes. Spread any pooled areas after 20 mins. with a microfiber mop. No scrubbing, rinsing, or collection of gels required.

Material Properties

Form: Ultra low-viscosity liquid, no soluble salts

Color: Opaque, dries clear

Odor: little to none

Non film-forming

pH Level: 11-12

VOC Content: <50g/L

Freeze Point: 32 deg. F

Shelf life: 1 year in unopened, sealed container

Packaging

| SIZE | PART NO. | FULL PALLET QTY |
|---------------|-------------|-----------------|
| 1 GAL. JUG | CCT-075-1 | 126 |
| 5 GAL. BUCKET | CCT-075-5 | 35 |
| 55 GAL. DRUM | CCT-075-55 | 4 |
| 275 GAL. TOTE | CCT-075-275 | 1 |

**AVAILABLE THROUGH
AUTHORIZED DISTRIBUTORS**



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