



Sodium *TRU* HARD

Standard hardening and densifying sodium silicate solution

PRODUCT DESCRIPTION

Sodium Tru Hard is a protective concrete treatment formulated to chemically react with the lime in concrete to form an insoluble silica gel. Tru Hard fills the pores of the concrete and provides a positive seal that resists deicing chemicals, water, grease and oil. It helps prevent “dusting” of new and old concrete floors. Tru Hard Sodium is also used as an economical polishing aid when resurfacing decorative floors.

FEATURES AND BENEFITS

- Resists staining
- Improves wear resistance
- Dustproofs
- Provides flame retardant, non-toxic surface
- V.O.C. compliant

TYPICAL APPLICATIONS

Large untreated slabs such as warehouse floors, big box stores, schools, community buildings, hotels, etc. Anywhere where a more wear resistant concrete floor is desired.

TECHNICAL INFORMATION

PHYSICAL DATA:	APPROXIMATE VALUES:
Color:	Crystal clear solution
Solids:	13.5%
Weight/gallon:	9.38 lb. +/- 0.1
Specific gravity:	1.12
pH:	10.0 +/- 0.2
Non-flammable	Non-toxic

V.O.C. levels This product contains no Volatile Organic Compounds

COMPOSITION: A combination of silicates, neutralizers and penetrating agents

TECHNICAL DATA: Contains less than 400 g/L (3.3 lbs. /gal.) volatile organic compounds. Meets Architectural Coatings Section 183(e) Final Rule Limit for concrete sealers.

COVERAGE

Application Surface: Varies

First Coat
varies

Optional Second Coat
varies

*Coverage rates vary depending upon surface porosity and texture, and application method. Follow directions for best results.



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INSTRUCTIONS

DIRECTIONS FOR USE: Waltools Sodium Tru Hard Sealer may be applied by spray or brush. Spray method is recommended. Do not thin. Apply Sodium Tru Hard evenly to the concrete to the point of saturation. **DO NOT PUDDLE.** If sodium tru hard is allowed to puddle and dry, it can leave a white carbonate residue on the concrete surface. This residue can be removed using water pressure and abrasion. Protect the freshly coated surface from dust, rain, condensation, and traffic while drying. Equipment and tools may be cleaned with soap and water immediately following use.

As a sealer on fully cured concrete, apply Sodium Tru Hard over the thoroughly cleaned and well-rinsed surfaces. A dirty or spotted floor will result in uneven sheen. Coverage rates will vary with the absorption rate of the concrete. Approximate coverage rate is 150 to 300 square feet per gallon.

If using as a polishing aid it will typically be applied at the 400 stage, allowed to dry according to previous instructions and continue with the polishing sequence.

CAUTIONS: Although Sodium Tru Hard will aid or help promote improved curing, it is not intended as a curing compound and should be used primarily as a sealer / hardener on cured concrete only. Do not use on colored concrete as whitening can be more visible and uneven. Do not use if the temperature is 45° F and dropping. Do not apply to frozen or frost filled surfaces. Do not use where water or moisture prevails. Surfaces coated with Sodium Tru Hard will be slippery until dry.

CLEAN-UP AND REMOVAL

Soap and water.

PRECAUTIONS AND LIMITATIONS

WARNINGS: KEEP FROM FREEZING. If frozen, thaw to room temperature before use. Sodium tru Hard is a highly caustic compound. Avoid contact with skin and eyes. Wear protective clothing and safety glasses during application. Keep away from food and drink. Do not take internally.

Keep away from children

NOTES

Please consult Material Safety Data Sheet (MSDS) and read Warranty information prior to use. This information can be Requested by contacting customer service at 888.263.5895.

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