

# SURFLEX TR®

## TRAPROCK FLOOR HARDENER

### DESCRIPTION

**SURFLEX TR®** is a special formulation of finely graded trap rock aggregates, plasticizers and cement binder. It is an economical concrete floor hardener recommended for both interior and exterior use. SURFLEX TR has been designed to give increased abrasion resistance to both interior and exterior floors and slabs.

### PRIMARY APPLICATIONS

- Loading docks
- High wear floors and aiseways
- Factory and warehouse floors
- Commercial and industrial facilities
- Restaurants and dairies

### FEATURES/BENEFITS

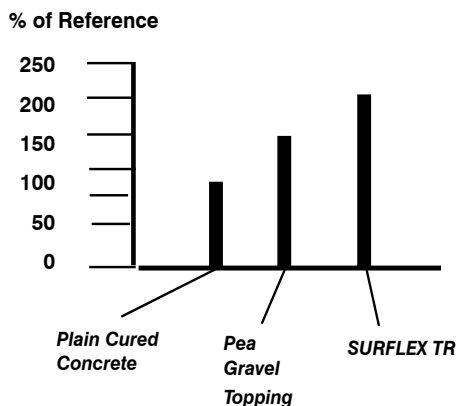
- Hardens concrete in one economical operation
- Use of hard and properly graded aggregates increases the wear resistance over plain concrete floors
- Ready-to-use factory blend eliminates messy and expensive job mixing and minimizes errors
- Non-rusting materials make it possible to use SURFLEX TR outdoors as well as indoors
- Eucon dispersing agent contained in SURFLEX TR makes it possible to incorporate SURFLEX TR into the surface of low slump concretes resulting in exceptionally high surface strengths for maximum wear resistance.

### TECHNICAL INFORMATION

#### Typical Engineering Data

#### Relative Abrasion Resistance

ASTM C 779 Maximum Ranges



**Appearance:** SURFLEX TR is a free flowing powder as packaged. It is available in a natural cement color only. The final troweled appearance can be any texture consistent with that expected from concrete and should be specified by the owner.

### PACKAGING

SURFLEX TR is packaged in 55 lb (24.9 kg) bags with polyethylene liners for moisture protection. Material is shipped 56 bags per pallet.

### SHELF LIFE

2 years in original, unopened package.

### SPECIFICATIONS/COMPLIANCES

U.S.D.A.compliant



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An **RPM** Company



## COVERAGE

SURFLEX TR may be applied at rates from 0.75 to 2.0 lb/ft<sup>2</sup> (3.7 to 9.8 kg/m<sup>2</sup>). The higher the application rate the better total abrasion resistance. Greater application rates may be used with special considerations. Contact your Euclid Chemical Company representative for recommended procedures.

## DIRECTIONS FOR USE

The contractor and engineer are encouraged to consult and review the Euclid Chemical bulletin “**Application Instructions- Dry Shake Floor Hardeners**”. The document offers instructions detailing the general installation of Euclid Chemical manufactured dry shake floor hardeners. **Note:** *If the contractor is not familiar with the standard application techniques of a dry shake floor hardener, a pre-job meeting is suggested to review the project concrete mix design as well as placement and curing details unique to the particular job. Contact your local Euclid Chemical Company representative for additional information.*

**Curing and Sealing:** Curing and sealing SURFLEX TR may be done with a EUCLID CHEMICAL water based or solvent based cure and seal. Each has its own advantages and unique properties. Consult the individual technical data sheet for each curing and sealing product or contact your Euclid Chemical Company representative for a recommendation regarding your specific project.

**Note:** If the floor surface will later be frequently exposed to solvents, hydraulic fluid etc. cure the floor with KUREZ DR VOX applied at 400 ft<sup>2</sup>/gal (9.8 m<sup>2</sup>/L). Seal the floor with EUCOSIL applied at 350 to 400 ft<sup>2</sup>/gal (8.6 to 9.8 m<sup>2</sup>/L) or with EUCO DIAMOND HARD penetrating sealer. Consult individual product data sheets for suitability and application information.

## CLEAN-UP

Clean tools and equipment with soap and water before material hardens.

## PRECAUTIONS/LIMITATIONS

- Interior concrete must be non air-entrained. For exterior, air-entrained concrete, contact The Euclid Chemical Company for special instructions.
- For additional abrasion resistance beyond that offered by SURFLEX TR consider the use of EUCO-PLATE an iron aggregate floor hardener.
- Store in a dry place.
- In all cases, consult the Material Safety Data Sheet before use.

**WARRANTY:** The Euclid Chemical Company (“Euclid”) solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Euclid, no other representations or statements made by Euclid or its representatives, in writing or orally, shall alter this warranty. EUCLID MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Euclid product fails to conform with this warranty, Euclid will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Euclid does not authorize anyone on its behalf to make any written or oral statements which in any way alter Euclid’s installation information or instructions in its product literature or on its packaging labels. Any installation of Euclid products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Euclid’s products for the Buyer’s intended purposes.