



# TECHNICAL DATA SHEET

## NEAT COAT EPOXY

### PRODUCT DESCRIPTION

The Concrete Protector Neat Coat is a 100% solids, two-component, low VOC, cyclo aliphatic amine epoxy with excellent durability.

**STANDARD COLORS:** Clear  
**OTHER COLORS ALSO AVAILABLE:** N/A  
**REVISION DATE:** February 21, 2022

### CURE SCHEDULE (75°)

**POT LIFE (1.5 GAL VOLUME):** 20 mins

**TACK FREE (DRY TO TOUCH):** N/A

**RECOAT OR TOPCOAT:** 6-16 hours

**LIGHT FOOT TRAFFIC:** 13-18 hours

**FULL CURE:** 28 days

### COVERAGE

Recommended for seamless high build applications and for use with our Metallic Marble system.

**COVERAGE PER GALLON:** 60-150 sq. ft. per gallon

**MIX RATIO:** 2 Parts A to 1 Part B

**RECOMMENDED FILM THICKNESS:** 10-30 mils

**PACKAGING INFORMATION:** 3 Gallon Kits, 15 Gallon Kits

### PHYSICAL PROPERTIES

**FLEXURAL STRENGTH:** ASTM D522 1/4in passed

**COMPRESSIVE STRENGTH:** N/A

**TENSILE STRENGTH:** 6,200 psi@ ASTM D 638

**ADHESION:** N/A

**VISCOSITY:** 400-600 cps

**ABRASION RESISTANCE:** 28.0 mg loss

**ULTIMATE ELONGATION:** 7%

**HARDNESS:** D=82

**VOLATILE ORGANIC CONTENT:** N/A

**SHELF LIFE:** 1 year in unopened containers

### CHEMICAL RESISTANCE

REAGENT	RATING
METHANOL	A
MEK	A
70% SULFURIC ACID	A
1,1,1 TRICHLOROETHANE	B
SKYDROL B4	B
5% ACETIC ACID	B
BUTANOL	C
XYLENE	C
GASOLINE	C
ETHYLENE ALCOHOL	C
10% SULFURIC ACID	C
10% HCl	C
50% SODIUM HYDROXIDE	D
10% SODIUM HYDROXIDE	E

RATING KEY: A - Not Recommended, B - 2 hour term splash spill, C - 8 hour term splash spill, D - 72 hour immersion, E - long term immersion.  
NOTE: extensive chemical resistance information is available through your sales representative.



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### LIMITATIONS

- All new concrete must be cured 28 days
- Coverage rates depend upon many conditions, including application method, surface porosity, applicator.
- Be aware that this product may be slippery when wet.
- Neat Coat may darken the surface of many new and existing concrete substrates. Test prior to use.
- Out of the Bucket, Onto the Floor during application

### BENEFITS

- Excellent durability
- Protects concrete floors from foot traffic
- Provides excellent abrasion resistance
- Protects against most common chemicals

### INSTRUCTIONS

- 1) Premix Part A and Part separately for 3-5 min.
- 2) Combine 2 parts of Part A with 1 part of Part B
- 3) Mix at low speed for 3 min.
- 4) Pour mixed Neat Coat into another bucket and mix for 30 sec.
- 5) Pour onto concrete surface and spread with a  $\frac{3}{8}$ " nap roller,  $\frac{3}{16}$ " notched squeegee, or magic trowel

### NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY:

The Concrete Protector (Division of Incredible Products, LLC), warrants that all products are assembled under rigorous quality assurance specifications and that all information supplied is exact. All information supplied is not to be taken as a warranty, but for you to conduct your own test to determine if the given product is suitable for your distinct purpose. The following list of properties should not be interpreted as specifications. CONVEYED OR SUGGESTED, NO WARRANTY IS BUILT UPON ANY DISCOVERED RESULTS OR INFORMATION YOU WILL OBTAIN DURING USE. CONVEYED OR SUGGESTED NO WARRANTY IS BUILT THAT THE GIVEN PRODUCT SHALL BE MARKETABLE OR THAT THE GIVEN PRODUCT WILL BE FIT FOR ANY DISTINCT PURPOSE. NO WARRANTY IS BUILT UPON SAID INFORMATION OR THAT THE GIVEN PRODUCT WILL NOT INFRINGE UPON ANY PATENT. The Concrete Protector is NOT liable for, direct or indirect, inadvertent or consequential damages. The Concrete Protector's liability is and will only be limited to the net selling price of our products or, at our discretion, the replacement of our products. Upon delivery of our products, your acceptance means that you accept all terms of this warranty even if other documents and or purchase orders astray from the terms of this warranty. No representative, on our behalf, is permitted to make any representation, warranty, or assume liability with any sale of our products. OUR PRODUCTS CONTAIN CHEMICALS THAT CAN CAUSE SERIOUS PHYSICAL INJURY. BEFORE THE USE OF OUR PRODUCTS, READ ALL MATERIAL AND FOLLOW ALL LISTED PRECAUTIONS TO AVOID ANY BODILY HARM