



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: January 23, 2023

CURE SCHEDULE (75°)

POT LIFE (1.5 GAL VOLUME): 20 mins

TACK FREE (DRY TO TOUCH): 8-10 hours

RECOAT OR TOPCOAT: 6-16 hours

LIGHT FOOT TRAFFIC: 13-18 hours

FULL CURE: 7 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: 6800 psi

TENSILE STRENGTH: 5500 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: 41.77

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

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