



TECHNICAL DATA SHEET

CP GRANISEAL

PRODUCT DESCRIPTION

The Concrete Protector's GraniSeal is a 2 component ,solvent based, 66% solids polyaspartic aliphatic urethane clear coating. Fast setting, excellent chemical, UV, and abrasion resistance.

STANDARD COLORS: Clear
REVISION DATE: May 28, 2021

CURE SCHEDULE (70°)

POT LIFE (1.5 GAL Volume):	15-20 mins
TACK FREE (DRY TO TOUCH):	1-3 hours
RECOAT OR TOPCOAT:	1-4 hours
LIGHT FOOT TRAFFIC:	3-4 hours
FULL CURE:	28 days

COVERAGE

Recommended for areas where a thin build clear coat is desired over a broadcast system.

COVERAGE PER GALLON:	160-240 sq. ft. per gallon
MIX RATIO:	1 Part A to 1 Part B
RECOMMENDED FILM THICKNESS:	2-9 mils
PACKAGING INFORMATION:	2 gallon kit, 10 gallon kit

PHYSICAL PROPERTIES

FLEXURAL STRENGTH: N/A
COMPRESSIVE STRENGTH: 11,900 psi @ ASTM D695
TENSILE STRENGTH: 3,800 psi @ ASTM D638
ADHESION: N/A
VISCOSITY: >250 cps
ABRASION RESISTANCE: 1000 gram total load and 500 cycles = 20 mg loss
ULTIMATE ELONGATION: 2.5%
HARDNESS: Shore D= 80
VOLATILE ORGANIC CONTENT: < 250 g/l
SHELF LIFE: 1 year in unopened containers

CHEMICAL RESISTANCE

REAGENT	RATING
MEK :	A
1,1,1 TRICHLOROETHANE :	NO EFFECT
METHANOL:	NO EFFECT
ETHYL ALCOHOL:	NO EFFECT
5% ACETIC ACID:	NO EFFECT
XYLENE :	NO EFFECT
SULFURIC ACID :	NO EFFECT
10% HYDROCHLORIC ACID:	NO EFFECT
SKYDROL:	NO EFFECT
50% SODIUM HYDROXIDE:	NO EFFECT
URINE :	NO EFFECT
BLOOD :	NO EFFECT
BRAKE FLUID:	NO EFFECT

RATING KEY: A - NOT RECOMMENDED, B -2 HOUR TERM SPLASH SPILL,C-8 HOUR TERM SPLASH SPILL, D -72HOUR IMMERSION, E-LONG TERM IMMERSION. NOTE:EXTENSIVE CHEMICAL RESISTANCE INFORMATION IS AVAILABLE THROUGH YOUR SALES REPRESENTATIVE



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LIMITATIONS

- Substrate temperature must be 5°F above dew point.
- All new concrete must be cured for at least 30 days prior to application.
- Color stability or gloss may be affected by environmental conditions such as high humidity or chemical exposure.
- Too thick of an application may result in surface imperfections, or bubbling

BENEFITS

- Fast Setting
- Industrial Strength
- UV Stable
- VOC Compliant
- Quick Dry Time
- Excellent chemical resistance
- Excellent abrasion resistance

INSTRUCTIONS

- 1) Premix GraniSeal Part A and premix GraniSeal Part B
- 2) Combine 1 Part GraniSeal Part A and 1 Part GraniSeal Part B
- 3) Mix thoroughly with a drill or stir stick
- 4) Apply to surface using a 3/8" nap roller or magic trowel

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