



TECHNICAL DATA SHEET

POLY 85

PRODUCT

The Concrete Protector's Poly 85 is a new stand above all, two component, polyaspartic aliphatic polyuria utilizing proprietary nanotechnology.

STANDARD COLORS: Clear

OTHER COLORS ALSO AVAILABLE: N/A

CURE SCHEDULE (70°)

POT LIFE (1.5 GAL Volume) 25-35 mins

TACK FREE (DRY TO TOUCH) N/A

RECOAT OR TOPCOAT 2-4 hours

LIGHT FOOT TRAFFIC 4-6 hours

FULL CURE 28 days

COVERAGE

Recommended for use on interior concrete floors and other cementitious surfaces where a high gloss coating is preferred.

COVERAGE PER GALLON: 1360 ft @ 1 mil
227 ft @ 6 mils

MIX RATIO: 1 to 1

RECOMMENDED FILM THICKNESS: N/A

PACKAGING INFORMATION: 2 Quarts, 2 Gallons, 10 Gallon Kits

PHYSICAL PROPERTIES

FLEXURAL STRENGTH: No cracks on 1/8" mandrel

COMPRESSIVE STRENGTH: N/A

TENSILE STRENGTH: 4000-5000 psi

ADHESION: N/A

VISCOSITY: N/A

ABRASION RESISTANCE: ASTM D 968

ULTIMATE ELONGATION: N/A

HARDNESS: N/A

VOLATILE ORGANIC CONTENT: <250g/l

SHELF LIFE: 1 year in unopened containers

CHEMICAL RESISTANCE

REAGENT	RATING

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.

LIMITATIONS

Poly 85 will not freeze during storage, however, allow temperatures to rise to 50 degrees prior to application.

All HVAC ducts should be somehow blocked prior to application so solvent fumes are not distributed.

Keep away from open flames.

Poly 85 is flammable and is susceptible to ignition.

Coverage rates depend upon conditions including application method.

It is not recommended to thin Poly 85

INSTRUCTIONS

PRODUCT MIXING: 1 to 1 mix Part A and Part B. Stir contents approx. 30-60 seconds. Avoid over mixing.

SURFACE PREPARATION: Refer to the TCP Training manual and the ICRI standards for proper surface preparation.

CLEANUP: N/A

FLOOR CLEANING: Caution! Some cleaners may affect the color of the floor installed. Test each cleaner in a small area, utilizing your cleaning technique. If no ill effects are noted, you can continue to clean with the product and process tested.

RESTRICTIONS: Restrict the use of the floor to light traffic and non-harsh chemicals until the coating is fully cured (see technical data under full cure).
It is best to let the floor remain dry for the full cure cycle.

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

The Concrete Protector (Division of Incredible Products, LLC), warrant 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