

**UV-STABLE, CLEAR, THIN-BUILD POLYASPARTIC COATING FOR MODERATE- AND
HEAVY-DUTY COMMERCIAL AND INDUSTRIAL USE**

PRODUCT DESCRIPTION

ProTek™ 66 is a solvent-based two-component 66% solids by weight polyaspartic aliphatic urethane clear coating. ProTek™ 66 has excellent chemical resistance, hardness, abrasion resistance, UV stability and has an excellent clear gardner color. The outstanding feature of this product is its exceptionally quick tack free time of around 1-2 hours for foot traffic.

APPLICATIONS

Recommended for areas where a thin/medium build clear coat is desired over a broadcast system and installation downtime is very limited. This product is suitable as a thin/medium build coating only.

TYPICAL DATA FOR PROTEK™ 66 - (CURED RESIN)

Compressive Strength

ASTM D 695 12,000 psi

Shore D Hardness

ASTM D 2240 80

Tensile Strength

ASTM D 638 3,900 psi

Ultimate Elongation

..... 2.4%

Taber Abrasion

ASTM D 4060 21 mg/500rev., cs17

Shelf Life

Unopened 6 months

PRODUCT DATA

Weight per Gallon 9.1 lbs/gal (mixed)

Solids Percentage 66% by weight 61% by volume (mixed)

Viscosity <200 cps (mixed)

VOC EPA Method 24 <337 g/l

CURE SCHEDULE

Pot Life (150gm mass) greater than 1 hour

Tack Free (dry to touch) 1-2 hours

Recoat or topcoat 2-3 hours

Light foot traffic 1-4 hours

Full cure (heavy traffic) 24-48 hours

PACKAGING

ProTek™ 66 is available in one-quart (946.353ml,) two-gallon (7.57L,) and ten-gallon (37.85L) kits.

SURFACE PREPARATION

Surface preparation will vary according to the type of complete system to be applied. The most suitable surface preparation would be a brush blast (shot blast) to remove all laitance and provide a suitable profile. All dirt, foreign contaminants, oil and laitance must be removed to assure a trouble free bond to the substrate. A test should be made to determine that the concrete is dry; this can be done by placing a 4'X4' plastic sheet on the substrate and taping down the edges. If after 24 hours, the substrate is still dry below the plastic sheet, then the substrate is dry enough to start coating. The plastic sheet testing is also a good method to determine if any hydrostatic pressure problems exist that may later cause delamination.

MIXING

This product has a mix ratio of one to one by volume. Standard packages are in pre-measured kits and should be mixed as supplied in the kit. After the two parts are

MIXING (Continued)

combined, mix well with slow speed mixing equipment such as a jiffy mixer until the material is thoroughly mixed and streak free. After mixing, transfer the mixed material to another pail (the transfer pail) and again remix. The material in the transfer pail is now ready to be applied on the properly prepared surface.

COVERAGE

Product coverage is 200-800 sq ft per gallon at 2-8 mils wet thickness, depending upon the existing substrate surface profile and thickness of the designed system.

APPLICATION METHODS

The mixed material can be applied by brush or roller. Maintain temperatures and relative humidity within the recommended ranges during the application and curing process. This product is only intended for use as a thin build topcoat. Improper mixing may result in product failure. It should be pointed out that relative humidity can have a dramatic influence on the curing characteristics. The product will dry quicker and have less working time when the relative humidity is higher while a lower relative humidity will lengthen the dry time and working time.



LIMITATIONS

- Due to the quick cure rate and dry time, it is suggested that the user obtain a sample and thoroughly evaluate the product before using. Samples are available upon request.
- Color stability may be affected by environmental conditions like high humidity/chemical exposure. Exposure to some types of lighting such as sodium vapor lights may cause discolorations.
- Test Data based on neat resin.
- Clarity of color may vary from batch to batch.
- Substrate temperature must be 5°F above dew point.
- Too thick of an application may result in surface imperfections, bubble generation or product failure.
- Always apply a test patch to determine product suitability and adhesion performance for your proposed application method and procedures.
- All new concrete must be cured for at least 30 days prior to application.
- Do not expose this product to water until fully cured.
- See reverse side for application instructions.
- Physical properties are typical values and not specifications.

MAINTENANCE

For maximum life expectancy, routinely sweep and wash floors with appropriate cleaners and detergents. Some cleaners may affect the color of the floor installed. Test each cleaner in a small area, utilizing your cleaning technique. If

MAINTENANCE (Continued)

no ill effects are noted, you can continue to clean with the product and process tested.

IMPORTANT INFORMATION

Use of safety goggles, chemical-resistant gloves, adequate ventilation and NIOSH/MSHA approved respirator is recommended.

CLEAN UP

Clean tools with ketone solvents. In case of spills wear suitable protective equipment, contain spill, collect with absorbent material, place in suitable container. Ventilate area. Avoid contact. Dispose according to applicable local, state, and federal regulations.

FIRST AID

In case of skin contact, wash thoroughly with soap and water. For eye contact, flush immediately with plenty of water for at least 15 minutes. For respiratory problems, remove person to fresh air. Contact physician immediately. Wash clothing before re-use.

Consult Material Safety Data Sheet for More Information

FOR INDUSTRIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

ORDER SPECIFICATION

Product: ProTek™ 66		
Shipping Weight: 3 lbs (1.36 kg)	Container Size: 1 Quart (0.946 L)	Item No: EP-PT-66-Q-CLEAR
Shipping Weight: 20 lbs (9.07 kg)	Container Size: 2 Gallon (7.57 L)	Item No: EP-PT-66-2-CLEAR
Shipping Weight: 100 lbs (45.36 kg)	Container Size: 10 Gallon (37.85 L)	Item No: EP-PT-66-10-CLEAR

“Concrete Coatings Inc. warrants its products to be free of manufacturing defects and that they will meet Concrete Coatings Inc. current published physical properties when applied in accordance with Concrete Coatings Inc. written directions and tested in accordance with ACI, ASTM and Concrete Coatings Inc. Standards. There are no other warranties by Concrete Coatings Inc. of any nature whatsoever, expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. Concrete Coatings Inc. shall not be liable for damages of any sort, including remote or consequential damages, resulting from any claimed breach of any warranty, whether expressed or implied, from any other cause whatsoever. Concrete Coatings Inc. will not be responsible for use of this product in a manner to infringe on any patent held by others. User assumes all liability and risk associated with use, selection, application and warranty of product. Concrete Coatings Inc. makes no representation as to the suitability of product for any application and/or damages of any kind directly or indirectly associated with its selection or application.”

FOR THE LOCATION OF YOUR NEAREST CONCRETE COATINGS INC. REPRESENTATIVE, CALL NATIONWIDE TOLL-FREE 1-800-443-2871