



Pro-Seal Deck Flex HT™

Polycarbon/Polycarbonate Coating

Product Description

Pro-Seal Deck Flex HT™ is a single component polycarbon/polycarbonate non-gassing top build-up coating for concrete substrates. This product is an integral component of the Pro-Seal ALHT System™ inclusive of:

- Pro-Seal DP-36®
- Pro-Seal Prime Flex III™
- Pro-Seal Deck Flex HT™
- Pro-Seal Ureflex AL™
- Pro-Seal Polyscrim™

Advantages

- Part of a monolithic system
- Multiple coats may be applied within 6-12 hours of each other
- Provides a tough durable finish that stops intrusion from dirt and grease
- Designed as a wear resistant protective shield from traffic and other wear
- Resistant to gasoline, motor oil, anti-freeze, and diesel fuel

Applications

- Wood Decks (when used with proper primer and flashing materials)
- Metal Decks (when used with proper primer)
- For use on concrete such as:
 - Parking decks
 - Industrial floors
 - Walkways
 - High traffic work areas
 - Decorative entries
 - And more!

Instructions

1. Surface must be dry, clean and free of all loose particulate and bond-breaking matter.
2. For specific application instructions or guide specs, contact us at 800.349.7325 or information@prosealproducts.com

Technical

Information	Value
Material	1 part
Mix time	None
Appearance	Tan or gray
Application	See guide specification
V.O.C. content	160 g/l
Dry film time	3.5- 4.0 hours 30 mils
Cure time recoat	6-12 hours
Cure time complete	96 hours
Stain resistance	Very good
Weight	10 lbs per gallon
Storage indoors	40°F-70°F
Packaging:	5 gallons

Technical Support

For technical support: 800.349.7325 or information@prosealproducts.com



Pro-Seal Deck Flex HT™



Polycarbon/Polycarbonate Coating

Specifications

Test	Data	Value
ASTM D 412	Ultimate elongation	828%
ASTM D 412	Tensile strength	979 psi ±6.7 n/mm ²
ASTM D 471	Water absorption	< 1% x wt
ASTM C 501	Abrasion resistance Cs-17 wheel 1,000 rev 1,000 gm/wt	No change In weight
ASTM C 501	On metal: 30 mil dry film 4"x4" (10cm x 10 cm)	No change In weight
ASTM D 1004-66	Tear resistance	225 pli ± 7.0
ASTM D 903	Adhesive peel plywood	Cohesive failure
ASTM D 1004-66	Perpendicular bond strength on plywood	223 pli ± 3.0 4 test groups
ASTM D 2369	Solids content	89% ± 3.0wt 83% ± 3.0 vol
ASTM E 96-66	Moisture vapor transmission	3.6 perm ± .06
ASTM E 96-66	15 mil dry film cured 7 days at 77°F 50%rh	3.6 perm ± .06
ASTM E 96-66	30 mil dry film cured 7 days at 77°F 50%rh	2.1 perm ± .06
BROOKFIELD VISCOMETER	Viscosity	60 ± 10cps

* Data based on laboratory tested materials.

Cautions

Keep out of reach of children. May cause skin or eye irritation. May be harmful if swallowed. Do not induce vomiting. Use in well ventilated areas. Contact a physician immediately and always seek a physician's advice regarding first aid. Use only in commercial or industrial applications. Use only on intended surfaces. Contact manufacturer for specific application uses. See material safety data sheet for additional cautions.

Chemical Resistance

(As part of entire Pro-Seal ALHT System™)

ASTM D 2299	
Cured material	Rating
Distilled h ₂ o	No effect
Kerosene	No effect
Anti freeze	No effect
5% ammonia	No effect
Paint thinner	No effect
20% detergent	No effect
20% salt solution	No effect
Gasoline	Slight swelling
Diesel fuel	No effect
Motor oil	No effect

Limited Warranty

We warrant our product to be free of defects in material and workmanship; and to be in accordance with our company quality control standards. All data, statements, and recommendations, made herein are based upon information we believe to be reliable, but are made without any representation, guarantee, or warranty of accuracy. Our products are sold on the condition that the user himself will evaluate them, as well as our recommendations, to determine their suitability for the user's own purpose before adoption. Also, statements regarding the use of our products or processes are not to be construed as recommendations for their use in violation of any patent rights or in violation of any applicable laws or regulations. Liability under any condition shall be limited to replacement of material only



16541 Redmond Way • Suite 363C • Redmond, WA 98052
Phone: 800.349.73256 • information@prosealproducts.com
www.prosealproducts.com • © Copyright Pro-Seal