

Pro-Seal Deck Flex HT™

Polycarbon/Polycarbonate Coating



Deck Flex HT™ is a single component non-gassing top build-up coating for concrete substrates. This product is an integral component of the Pro-Seal ALHT System™ inclusive of: DP-36®, Prime Flex III™, Deck Flex HT™, Ureflex AL™ and Pro-Seal Polyscrim™.

**Polycarbon/polycarbonate integrated technology.*

- 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.

Application Instructions: Surface must be dry, clean and free of all loose particulate and bond-breaking matter. 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
V.O.C. content	160 gallon/liter
Coverage rate	60 ft ² /gallon/coat
Dry film time	3½ - 4 hours 30 mils
Cure time recoat	6-12 hours
Cure time complete	96 hours
Stain resistance	Very good
Weight	10 lbs /gallon
Storage indoors	40°F-70°F
Packaging:	5 gallons

Specifications

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

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

Technical Support: Contact our technical department at 800.349.7325, information@prosealproducts.com or visit our website www.prosealproducts.com for additional information

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Cautions: Keep out of reach of children. May cause skin or eye irritation. This product 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.

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