

Pro-Seal Ureflex AL™

Concrete Substrate Coating



Ureflex AL™ is a single component coating for concrete substrates. This product is an integral component of the Pro-Seal ALHT System™ *Polycarbon/polycarbonate integrated technology.

- Part of a monolithic system
- Multiple coats may be applied within 6-12 hours of each other and no peeling will occur
- Provides a tough durable finish that stops intrusion from dirt, grease, water and other fluids
- Designed as a wear resistant protective shield from traffic and other wear

Applications

- Concrete: Parking decks, Industrial floors, Walkways, High traffic work areas, Decorative entries and more.
- Wood Decks (when used with proper primer)
- Metal Decks (when used with proper primer)

Application Instructions: Surface must be clean and free of all loose particulate and bond-breaking matter. For specific application instructions or guide specifications, contact us at 800.349.7325 or information@prosealproducts.com

Technical

Information	Value
Material	1 part
Mix time	None
Appearance	Tan or gray
Coverage rate	100-125 ft ² /gallon/coat
Dry film	3.5-14 mils
Temperature service	-50°F to 180°F -45°C to 80°C
Cure time recoat	6-12 hours
Cure time complete	96 hours
Pot life	45 minutes
Flash point	120°F
Stain resistance	Very good
Spread rate	100 ft ² /gallon @ 10.5 mils
Weight	9.6 ± .2 lbs
Solids	78%
Packaging:	5 gallon

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

Specifications

Test	Data	Value
ASTM D 412	Tensile strength	2,680 psi ± 50
ASTM D 412	Elongation	200% ± 10%
ASTM D 471	Water absorption	.01 wt ± .02
ASTM D 903	Adhesive peel on primed concrete	215 pli ± 5 4 test groups
ASTM D 1004	Tear strength	195 pli ± 7 4 test groups
ASTM G 23 ASTM D 1499	Weatherometer 2,000 hours	No spalling or softening no surface cracking
ASTM D 2240	Shore hardness	92 shore A
ASTM D 2369	Percent solids	81% ± 3 x weight 75% v 3 x volume
ASTM D 4060	Taber abrasion resistance cs-17 wheel 1,000 rev 1,000 gram/weight	No weight change
ATM E 96-66	Moisture vapor transmission	.6 perms ± .2 4 test groups
Brookfield Viscometer	Viscosity	20 cps

* Data based on laboratory tested materials.

Chemical Resistance

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

Cautions: Keep out of reach of children. May cause skin or eye irritation. This product may be harmful if swallowed. Do not induce vomiting. 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.

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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.