



Pro-Seal Nano ARA Reactive Suppressant

Deep Penetrating ARA reaction Suppressant when used with Pro-Seal ARA Surface Binder Sealant.

Product Description:

Pro-Seal Nano Reactive Suppressant is a single component Polycarbon/polycarbonate integrated technology reactive osmotic reagent that is applied to the negative side to encapsulate, suppress Ara reaction while hardening, reducing fluid flow, vapor drive and preserves most concrete substrates when used as part of the Pro-Seal ARA suppressant prevention system. Pro-Seal system.

Advantages:

- Green
- No V.O.C.
- Leaves a clear natural finish with no film or membrane on the surface
- Provides a prepared surface for better bonding of Pro-Seal ARA Surface Binder sealant
- Protects concrete new and preplaced.
- Suppresses reaction in concrete with existing ARA reactivity.
- May reconstitute some damaged concrete (contact technical)

Applications:

- On Grade
- Below Grade
- Negative Side
- Vertical, horizontal, l or overhead applications

***Intended for use on open concrete substrates.** Not intended for pigmented surfaces. Keep away from glass. Always apply a test patch before application. Pro-Seal DP-36 (SS) will not bridge cracks, voids, or gaps. Use only on intended surfaces, protection of property required.

Technical Support:

For technical support: 800.349.7325 or information@prosealproducts.com

Instructions:

1. Surface must be clean and free of all loose particulate and bond-breaking matter.
2. Wet concrete with de-ionized water, leaving no standing water.
3. Apply at an average coverage rate of between 250 and 400 square feet per gallon using a low-pressure sprayer.
4. Wait for 48 hours, and then apply the appropriate Pro-Seal ARA Surface Binder Sealant to appropriate or as specified areas.
5. For specific application instructions or guide specifications, contact Pro-Seal's Technical Department at:
 - a. US/CN 800.349.7325
 - b. International +1 520.704.4010 or
 - c. [information @ prosealproduct.com](mailto:information@prosealproduct.com)

Technical

Information	Value
Material	1 Part
Mix Time	N/A
Appearance	Liquid
Application	See guide specification
Cure Time	48 hrs walk able
Full Cure	14 Days
Freezing Temp	32°F
Boiling Point	212°F
Flammability	None
Environmental Hazards	None
Shelf Life	2 Years (stored properly)
Packaging	1 Gallon, 5 Gallons and 55 Gallons



12995 N Oracle Rd, Suite 362 Tucson, AZ 85739
Call: US/CN: 800.349.7325 • Int'l: +1 520 740 4010
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Pro-Seal DP-36 (SS)

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Specifications

Concrete Specimens Tested as Follows		
Test	Data	Value
ASTM C 67 Section 7	Decreased Absorption	30%
ASTM C 67 Section 14	Decreased Suction	40%
ASTM C 67 Section 10	Efflorescence	None
ASTM C 67 Section 6	Compressive Strength	@ 8 Days +18%
ASTM C 67 Section 6	Compressive Strength	@ 31 Days +29%
ASTM C 156	Concrete Curing Against Hairline Cracking & Spot Drying	Significant Improvement
ASTM C 666	Freeze-Thaw Damage	75% Improved Resistance
ASTM C 666 Using 5% NaCl	Salt Attack In Presence Of Moisture	60% Improved Resistance
Orf Method	Dusting Due To Abrasion	100% Improved Resistance

* Data based on laboratory tested materials.

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.

Distributed by



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12995 N Oracle Rd, Suite 362 Tucson, AZ 85739
 Call: US/CN: 800.349.7325 • Int'l: +1 520 740 4010
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