NATIONWIDE CHEMICAL COATING MFRS., INC. • 7106 24th Court East • Sarasota, Florida 34243 • U.S.A.

www.nationwidecoatings.com

50% SOLIDS

PRO-SEAL LINK™

VINYL ACRYLIC LATEX RESIN

PRODUCT DATA #5400

04/06/09

superseding: 06/21/07

PRODUCT DESCRIPTION:

PRO-SEAL LINK™ is a 100% pure vinyl acrylic latex resin for both interior and exterior surfaces. It is a multi-purpose waterproofing and sealing product that possesses excellent adhesion and tack for an undercoat, bonder, sealer and/or primer. **PRO-SEAL LINK™** can be used as an anti-fracture additive in cementitious mixtures to provide flexibility.

PRO-SEAL LINK™ can also be used as an undercoat before applying stucco to cement block and concrete. This waterproofing resin seals the substrate and allows for a bonding coat so the stucco can adhere to the substrate. This product is not recommended as a finish coat.

PRODUCT USES:

PRO-SEAL LINK™ has many practical uses:

- Wood Sealer, Masonry Sealer and Drywall Sealer before a finish coat is applied.
- Vapor barrier and Moisture Sealer on wood and masonry.
- Bonding Coat that insures a lasting bond between substrate and paint or coating.
- Stucco Bonder that adheres the stucco to concrete or block surfaces.
- Bonder for concrete pavers.
- Gloss additive that provides extra gloss when added to latex paints.
- Flow additive that will increase the flow and leveling in latex paints for a smoother finish.
- Cement and Masonry Anti-Fracture and Flex-Additive that will give most any cementitious mixtures flexibility to resist and possibly prevent hairline cracks in cement, concrete, stucco, plaster, etc.
- Roof Slurry Mix Additive to help in adhesion to the substrate and also adds flexibility to the cementitious mixture to reduce cracking.

SURFACE PREPARATION:

For best performance prepare the surface properly. Pressure wash the surface if possible with a minimum of 1500 P.S.I., using a water and chlorine solution. The surface must be clean, and free of all surface contaminants such as wax, grease, oil, dirt, loose or flaking material, acid substance, soap deposit and especially mold, mildew and algae. Glossy painted surfaces must be de-glossed. Apply only to a totally dry surface free of all moisture.

APPLICATION PROCEDURE:

Stir contents thoroughly. Apply with brush, roller or spray. Apply at temperatures above 45 degrees Fahrenheit. Apply uniformly and do not leave any puddles. For extra penetration on porous surfaces you may thin with a maximum of 1 pint of water per gallon of **PRO-SEAL LINK™**.

ADDITIVE RATIOS (RECOMMENDED):

- Latex Paint Additive for Flow or Gloss: 1 pint **PRO-SEAL LINK™** per gallon of paint.
- Cement or Masonry Anti-Fracture and Flex Additive: at least 1 quart of **PRO-SEAL LINK™** per 50 pounds of cementitious material.
- Roof Slurry Mix Additive: 5 gallons **PRO-SEAL LINK™** per 50 Gallon Batch. (Slurry Mix Formula Available)

NOTES: 1. Experiment with different amounts of PRO-SEAL LINK™ to achieve your desired effect. 2. Adding PRO-SEAL LINK™ to paint will decrease hide and possibly reduce mildew resistance.

STUCCO or PAVER BONDER:

Apply a liberal coat of **PRO-SEAL LINK™** to the substrate. Let dry approximately 1 to 2 hours before applying the stucco or cement mixture.

CLEAN UP:

Clean up all spills, tools and overspray immediately while the coating is still wet with warm soapy water.

TECHNICAL SPECIFICATIONS:

Ambient Temperature of 77°F and RH of 50%

Rates & Times May Vary Beyond Specifications

FINISH:	Gloss	SPREAD RATE:	250 to 350 sq. ft./gal.
COLOR:	Clear	DRY to TOUCH:	1 to 2 Hours
VEHICLE TYPE:	Copolymer Emulsion	RECOAT:	2 to 4 Hours
SOLIDS by WEIGHT:	50% +/- 2%	CURE TIME:	5 to 7 Days
SOLIDS by VOLUME:	48% +/- 2%	SIZES:	1 Gal., 5 Gal., 55 Gal.
V.O.C.'s (averages):	n/a	GALLON WEIGHT:	8.7 lbs. +/- .3 lbs.

Information presented on this Data Sheet has been compiled from sources to be reliable, and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so.

In Any Event Nationwide Chemical Coating Manufacturers, Inc. will not be liable or responsible for any past, present or future leaks or any resulting consequential or incidental damages.

Phone: 941-753-7500 • U.S. Toll Free: 1-800-423-7264 • Fax: 941-753-1773 • E-Mail: info@natcoat.net

MATERIALS HEALTH, SAFETY AND ENVIRONMENTAL DATA SHEET

MSDS#: 5400

Product Identification	Product Name: **PRO-SEAL LINK™** Product Code #: **5400** General Usage: Primer, Bonder & Sealer General Description: Vinyl Acrylic Latex Resin C.A.S. Number: None Established; Mixture
Manufacturer Information	Manufacturer's Name: Nationwide Chemical Coating Mfrs., Inc. Address: 7106 24th Court East; Sarasota, FL 34243-3993 Emergency Telephone: 1-800-423-7264 or 941-753-7500 Information: 1-800-423-7264 or 941-753-7500 Web Site: www.nationwidecoatings.com E-Mail: info@natcoat.net Date Effective: January 1st, 2005
Chemical and Physical Properties	Color: Clear Gloss Physical State: Liquid Boiling Point: 212 Fahrenheit Specific Gravity (H_2O=1): >1 Vapor Presence: about same as H_2O Percent Volatile: 45-50% Evaporation Rate (Butyl Acetate=1): <1 Odor: Pungent Odor Odor Threshold: Unknown Melting Point: N/A Freezing Point: 32 Fahrenheit Solubility in H_2O: Soluble pH (undiluted): 5 Vapor Density (Air=1): <1
Fire Protection Information	Decomposition/Combustion: N/A Flash Point: N/A; Does Not Burn Recommended Extinguishing Media: N/A Flammable Limits: N/A
Storage and Reactivity	Hazardous Polymerization: Will Not Occur Storage Conditions: Keep from Freezing Toxic Products Which May Form: None
Transportation	Hazard Classes: None; Not Hazardous Hazard Labels: Not Required Hazard Determination: MSD Sheet Shipping Containers: Varies Shipping Class: Class 55; Water Based Paint
Container Labeling	Explanation of Unique Labeling System: None Used

Health Hazard Data	SHORT TERM EXPOSURE Route of Entry: Precautionary Treatment Inhalation: Expected None Skin: Expected None Eyes: Flush Immediately with large amounts of water for at least 15 minutes, holding eyelids open. Call a physician if irritation persists Ingestion: Call a physician if significant amounts have been Swallowed. Give patient large amounts of water or milk for dilution. LONG TERM EXPOSURE Carcinogen: None Target Organ Effects: None Other Health Hazards: None Known
Personal Protection	Respiratory Protection: No inhalation hazard expected Protective Clothing: None Required Ventilation: Local Other Protective Measures: None Eye Protection: Safety Glasses
Spill or Leak Protection	Accidental Release or Spill: Collect liquid or solidify with absorbent package for disposal Neutralizing Chemical/Media: N/A
Treatability	Biodegradability: With water prior to cure. Influence on Biological Wastewater Treatment: None Other Impacts on Wastewater Treatment: None Recommended Wastewater Treatment: Dilutable Constituents Interfering With or Not Amenable to Biological or Wastewater Treatment: None
Recommended Waste Disposal	Dispose of in accordance with Federal, State and Local guidelines.

EMERGENCY & INFO: 1-800-423-7264

Form based on O.S.H.A. Form 20. Information presented herein has been compiled from sources to be reliable and is accurate and reliable to be the best of our knowledge and belief but is not guaranteed to be so.

EMERGENCY & INFO: 941-753-7500