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# CLEAR BONDING ACRYLIC **SUPER BONDTM** PVC/PLASTIC BONDER & ADHESIVE PRIMER

Great for HARD to PRIME Smooth Surfaces

07/11/12 superseding: 04/06/11

PRODUCT

DATA

#2575

# PRODUCT DESCRIPTION:

**SUPER BOND<sup>™</sup>** is a fast drying clear acrylic bonding adhesive primer and surface conditioner with exceptional adhesion to most any surface. This high performance multi-use latex bonding primer dries to a hard finish and can be top coated with most any paint or coating. **SUPER BOND<sup>™</sup>** has superior adhesion for those hard to paint surfaces such as PVC pipe, most plastics, fiberglass, glass, aluminum, rubber roofs and galvanized metal. Works well for use as a chalk sealer and as a primer on previously painted surfaces.

## PRODUCT USES:

**SUPER BOND™** is a unique interior and exterior adhesive bonding primer for use on most any surface including: PVC pipe, many plastic substrates, fiberglass, glass, aluminum, galvanized and anodized metal. Excellent for use as a chalk sealer and bonding coat on previously coated masonry, stucco, wood and metal surfaces.

**SUPER BOND<sup>™</sup>** Can be used as a primer on certain types of roof surfaces including: rubber roofs, EPDM (ethylene propylene diene monomer) and PVC roofs. **SUPER BOND<sup>™</sup>** is ideal for use on Residential, Commercial, Industrial and most other applications.

**Note:** Do not use **SUPER BOND<sup>™</sup>** on any type of unprimed ferrous metal, bare wood or new and uncoated masonry, stucco or plaster or any other uncoated cementitious surfaces.

#### SURFACE PREPARATION:

For proper adhesion it is essential that the surface is prepared properly.

Clean exterior surfaces to remove any previous peeling coatings, dirt, grease and other foreign materials, especially mold, mildew and algae by thoroughly pressure washing with a water and chlorine solution using at least 1500 P.S.I. Rinse thoroughly after cleaning and allow the surface to dry completely. Remove loose paint and powdery substances. Patch any holes, cracks, seams, imperfections, etc., with **PERMAPATCH**<sup>™</sup>, Waterproofing Caulk & Sealant.

Clean interior surfaces to wash off all dirt, grease, soap and oil build-up with a powdered household cleaner and water, then rinse or wipe off thoroughly with water using a damp cloth and allow the surface to dry thoroughly.

# **APPLICATION PROCEDURE:**

Mix thoroughly before use. Do not thin, use product as is from container. May be applied by brush, roller or spray. Do not apply within 2 hours of expected rain or heavy dew. Do not apply when air or surface temperature is below 50 degrees and above 110 degrees Fahrenheit.

Chalk Sealing: To seal chalk, SUPER BOND<sup>™</sup> should be rolled and worked into the surface.

**Note:** Do not use **SUPER BOND<sup>™</sup>** on any type of unprimed ferrous metal, bare wood or new and uncoated masonry, stucco or plaster or any other uncoated cementitious surfaces. Do not let spatter cure on glass as it will etch the surface.

### CLEAN UP:

Clean all spills and tools immediately after use while coating is wet with warm soapy water.

Ambient Temperature of 77°F and RH of 50% TECHNICAL SPECIFICATIONS: Rates & Times May Vary Beyond Specific						
FINISH:	Low Sheen	SPREAD RATE:	200 to 300 sq.ft./gal.			
COLOR:	Clear	DRY to TOUCH:	30 Minutes			
VEHICLE TYPE:	Acrylic Emulsion	RECOAT:	1 - 2 Hours			
SOLIDS by WEIGHT:	20% +/- 2%	CURE TIME:	5 to 7 Days			
SOLIDS by VOLUME:	18% +/- 2%	SIZES:	1 Gal., 5 Gal., 55 Gal.			
V.O.C.'S (averages):	0.42 lbs./gal. • 50 g/liter	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 Protective Coating Manufacturers, Inc. will not be liable or responsible for any past, present or future leaks or any resulting consequential or incidental damages.



# MATERIALS HEALTH, SAFETY AND ENVIRONMENTAL DATA SHEET



	tification General Usage: Latex Bonding Primer General Description: Non-Pigmented Latex Primer C.A.S. Number: None Established; Mixture			SHORT TERM EXPOSURE	
Product Identification				Route of Entry: Inhalation: Skin: Eyes: Ingestion:	Precautionary Treatment Expected None Expected None Flush Immediately with large amounts of water for at least 15 minutes, holding eyelids open.
Manufacturer Information	Manufacturer's Name: Nationwide Protective 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 1 <sup>st</sup> , 2011		Health Hazard Data		Call a physician if irritation persists Call a physician if significant amounts have been Swallowed. Give patient large amounts of water or milk for dilution.
Chemical and Physical Properties	Color: Clear Physical State: Liquid	Odor: Mild Odor Odor Threshold: Unknown Melting Point: N/A Freezing Point: 32 Fahrenheit Solubility in H <sub>2</sub> O: Soluble pH (undiluted): 8 to 8.5 Vapor Density (Air=1): <1		LONG TERM EXPOSURE	
	Boiling Point: 212 Fahrenheit Specific Gravity ( $H_2O=1$ ): >1 Vapor Presence: about same as $H_2O$ Percent Volatile: 75-80% Evaporation Rate (Butyl Acetate=1): <1			Carcinogen: Target Organ Effects: Other Health Hazards:	None None None Known
Fire Protection Information	Decomposition/Combustion: Flash Point: Recommended Extinguishing Media: Flammable Limits:	N/A N/A; Does Not Burn N/A N/A	Personal Protection	Respiratory Protection: Protective Clothing: Ventilation: Other Protective Measures: Eye Protection:	No inhalation hazard expected None Required Local None Safety Glasses
Storage and Reactivity	Hazardous Polymerization: Storage Conditions: Toxic Products Which May Form:	Will Not Occur Keep from Freezing None	Spill or Leak Protection	Accidental Release or Spill: Neutralizing Chemical/Media:	Collect liquid or solidify with absorbent package for disposal N/A
Transportation	Hazard Classes: Hazard Labels: Hazard Determination: Shipping Containers: Shipping Class:	None; Not Hazardous Not Required MSD Sheet Varies Class 55; Water Based Paint	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	
Container Labeling	Explanation of Unique Labeling System:	None Used	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