

PROBOND 64-NSP
Nonporous Surface Primer

Technical Data

DESCRIPTION: Probond 64-NSP primer is a two-component modified cycloaliphatic amine cured epoxy. It exhibits superior adhesion to non-porous surfaces and cures under adverse moisture and temperature conditions. This product is able to maintain its adhesive properties and flexibility at sub-zero temperatures. Probond 64-NSP can be used as a primer for Parker Protech flooring as well as Parker Chemline liner systems, where maximum adhesion and flexibility are required.

RECOMMENDED USES: To prepare difficult to adhere to surfaces such as specific metal, concrete, tile and impermeable surfaces for application of Parker topcoats. It is an effective elastomeric membrane material for secondary containment applications.

CHEMICAL RESISTANCE: Determined by Parker topcoat applied.

PHYSICAL CHARACTERISTICS: Excellent flexibility. Superior peel strength adhesion. Excellent bonding properties.

FINISH: Gloss

VOLUME SOLIDS: 100%

FLASH POINT: Not applicable

SUGGESTED DRY FILM THICKNESS: 6-8 dry mils for overlay applications
20-25 dry mils for secondary containment applications.

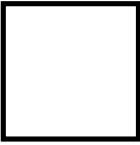
EXPECTED COVERAGE: 171-129 sq. ft. per unit for overlay applications
51-41 sq. ft. per unit for secondary containment applications

COLOR: Amber

PACKAGING: 1 unit = 1 quart can (short filled) Part A, Activator
1 gallon can (short filled) Part B, Base
Volume = .64 gallon

SHIPPING WEIGHT: 1 unit = 8 lbs.

All technical advice, recommendations and services are rendered by the Seller gratis. They are based on technical data which the Seller believes to be reliable, and are intended for use by persons having skill and know-how, at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer in whole or in part. Such recommendation, technical advice or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent.



SURFACE PREPARATION: NEW CONCRETE must have a minimum of 28 days cure and no curing agents shall be used. Remove oil, dirt, grease or other foreign materials and contaminants. A good bonding tooth is necessary. To provide a bonding tooth, prepare the surface by sandblasting, scarifying, shot blasting or acid etching. OLD CONCRETE - Remove all powdery and weak concrete. Make sure all wax, dirt, grease and other contaminants have been removed. Once the concrete has been cleaned, one of the above methods of preparation can be used. All surfaces must be dry before application. METAL SURFACES should be cleaned by solvent degreasing and have a 4 mil minimum anchor pattern or “tooth”.

MIXING: Pour Part A into Part B. Mix thoroughly for four (4) minutes.

POT LIFE: 30-35 minutes at 70 degrees. F. and 50% R.H.

APPLICATION TEMPERATURE: Material temperature should be 50 degrees. F. to 90 degrees. F. Do not apply when surface temperature is below 32 degrees. F.

CURE TIME: For aggregate filled trowelable systems: 1-2 hours @ 70 degrees. F., 50 % R.H. If more than two (2) hours is expected to pass before overlaying, lightly broadcast large aggregate into primer to create a bonding tooth and re-prime by section just prior to overlay application. When using 64-NSP as primer under thin film or liquid systems: allow primed surface to cure for 8-12 hours at 70 degrees F., 50 % R.H. before applying thin film or liquid top coat.

APPLICATION: Brush or 3/8” or 1/2” nap roller.

CAUTION: It is recommended that the personnel observe good personal hygiene. Certain personnel may be sensitive to various types of resins which may cause dermatitis. Do not use in confined space or closed area without adequate ventilation. This product may be irritating to eyes and skin. Avoid contact with liquid components A and B and keep mortar from touching tool handles and clothes. Use coveralls, goggles, rubber gloves or protective cream. Always wash thoroughly with soap and warm water after use. Should accidental eye contact occur, wash thoroughly with soap and warm water after use. Should accidental eye contact occur, wash thoroughly with water and consult a physician immediately. U.S. Department of Labor approved material data sheet is available.

LIMITED WARRANTY: The manufacturer warrants this product to be free from defects in material and workmanship under normal use and service for a period of one year of the date of purchase. The Manufacturer’s sole liability shall be limited to replacing this product if, within one year of the date of purchase, it is shown to be defective. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS OF PURPOSE. THE MANUFACTURER SHALL NOT BE LIABLE FOR INDIRECT, INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY KIND. This warranty shall not be extended, altered or varied except by a written instrument signed by the Manufacturer.