Product Technical Data



ProBond™

Primer for Asphalt Surfaces

Description

ProBond™ will improve adhesion of pavement sealer to any asphalt surface. It is a unique waterborne primer designed to form a strong bond to asphalt pavements for application of refined tar, petroleum resin or asphalt emulsion sealers. ProBond™ is able to penetrate minor surface films of hard to clean materials such as tree sap and adhere to the underlying pavement.

ProBond™ can also be used to treat oil and gasoline stains on asphalt pavement. It will bond to the surface allowing firm adhesion of the subsequent application of pavement sealer. ProBond™ will not prevent bleed through of gasoline or oil that is fresh or heavy residues of oil.

Usage

Surface must be free of dirt, dust and other contaminants. Any build-up of sap, oil or grease must be removed prior to application. Scrapers, wire brushes and torches can all be used to remove oil or grease residue. Torches should only be used to facilitate cleaning with brushes or scrapers and care must be taken to not damage the underlying pavement. Scrubbing with street brooms or pressure washing with degreasing soap and water will help insure bonding to surfaces contaminated with sap or heavy concentrations of oil. Cleaned areas must be thoroughly rinsed prior to application. ProBondTM is not a replacement for proper cleaning. All visible residue of oil or sap must be removed prior to application.

Apply $ProBond^{TM}$ by roller, brush or spray. Rollers must have a nap of 3/8" minimum.

ProBond[™], as supplied, is ready to use. No dilution is necessary. For brush or roller application on pavement with excessive surface temperature (direct sun, ambient temperature above 85° F.) ProBond™ may be diluted with no more than 10% water.

Dries in 30 to 45 minutes at temperatures of 70° and higher in direct sun. Allow to dry completely prior to application of pavement sealer.

Do not overapply! Over-application followed by application of sealer will result in a soft, uncured film that is susceptible to scuffing from minor traffic and can lead to tracking onto adjacent surfaces.

Coverage

One gallon of undiluted ProBond™ will cover approximately 150 to 200 square feet of pavement. Coverage will vary depending on the methods of application and the surface texture of the pavement to which it is applied.

Packaging

5 gallon steel pails

KEY ADVANTAGES

- Improves adhesion to any asphalt pavement
- Works with tree sap contamination
- Bonds to oxidized asphalt pavement
- Bonds to gasoline and oil stains
- Fast drying

Typical Properties

PROPERTY	TYPICAL
Non-volatile content %	23.00 - 27.00
Viscosity, cps	<100
Color, dry	Black
Specific Gravity	1.01

Limitations

Apply only when ambient and pavement surface temperatures are a minimum of 50°F. during, and for at least 24 hours, after application. Do not apply if rain is imminent or forecast or if subsurface moisture is evident. Application in shaded areas or under overcast conditions will require additional drying time. Make sure the application is thoroughly dry prior to sealing. Protect from freezing. Product is unusable after being frozen. This product is for exterior use only.

Precautions

Please read the Safety Data Sheet (SDS) for ProBond™ before using for complete health and safety information.

Keep container closed when not in use. ProBond™ may cause minor skin irritation. As with all chemicals, wear splash resistant goggles, protective gloves and clothing when handling. In case of skin or eye contact, immediately flush the area with clean water. Although it is an emulsion, vapors from ProBond™ are combustible. Use outdoors only in well ventilated areas. Keep away from heat, sparks and open flame. Do not breathe fumes, mist, vapors or spray.

Limited Warranty

The Brewer Company warrants this product to be of merchantable quality when stored, used and applied in accordance with the specifications and instructions on the product label and herein. This limited warranty represents the sole and exclusive warranty. The Brewer Company's liability under this limited warranty is limited to replacement of the product proven defective or, at its option, refund of the selling price.