

COCOON VINYL BOND B™

Adhesion Promoter



DESCRIPTION

COCOON VINYL BOND B is an adhesion promoter and prime coat for the Cocoon series of products. COCOON VINYL BOND B is an adhesive resin solution which can be sprayed onto any clean, dry building surface, where it will rapidly condition the surface to accept the appropriate Cocoon coating. COCOON VINYL BOND B may be used over gypsum board, wood, masonry, concrete, and metal surfaces.

OUTSTANDING FEATURES

- Rapid development of adhesive characteristics and film integrity
- Bond strength is unaffected by exposure to solutions of mineral acids, alkalis, and many industrial solvents
- Maintains a flexible adhesive domain that resists deformation and cold creep
- Adhesive strength is strongly maintained throughout stress strain cycles induced by thermal extreme fluctuations
- Strongly adhesive to a wide variety of substrates including steel, aluminum, wood, masonry, mineral composites, gypsum board, and plaster

APPLICATION

CAUTION! Read this entire data sheet before continuing. All surfaces must be dry, free of dirt, loose debris, oil, grease, or any substance that could interfere with adhesion. Additionally, all surfaces should be modified in a manner to make them as smooth as possible by removing sharp projections and filling gaps and voids. A minimum surface profile of ½ mm should be maintained for maximum adhesion. After proper masking, prime the entire surface with the Vinyl Bond B directly from the can by spray or roller and allow it to dry. When dry, the surface should be glossy and a light blue color. Prime only what can be comfortably coated in a day so as not to expose the primer to excessive moisture overnight.

Do not apply VINYL BOND B over webbing coat. For recommendations regarding equipment, contact our Technical Department.

LIMITATIONS

Proper ventilation must be provided during application for effective drying of the coating, and all applicators must wear respirators. VINYL BOND B must be protected from inclement weather during application. Application should cease upon commencement of precipitation.

MAINTENANCE

Damaged areas may be re-primed by cleaning and re-spraying the VINYL BOND B as described in the Application Section.

SPECIFICATIONS	
Coating Type	Polyvinyl chloride solution
VOC	252 gms/liter
Pot Life	Single component
Shelf Life	12 months
Recommended Thickness	1 to 3 mils d.f.t. per coat
Coverage	150 to 300 sq. ft. per gallon
Packaging	5-gallon pails
Colors	Light Blue

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PRECAUTIONS

Read and understand the Material Safety Data Sheet thoroughly. Make sure that all involved parties are familiar with the M.S.D.S. COCOON VINYL BOND B, in its liquid state, is

flammable; proper safety precautions against exposure to open flame, sparks, or other sources of ignition must be taken and strict safety rules enforced.

Keep out of reach of children and pets.

For more information, call our Technical Department.

TECHNICAL DATA		
Viscosity	55 ku	ASTM D-446
Total Solids	30% (B.W.); 25% (B.V.)	ASTM D-1044
Flashpoint	+0°F	FTMS 141A (M4293)
Fire Resistance	Self Extinguishing	ASTM D568-56T
Adhesion to Steel (72 hours)	1.6 pounds/linear inch	
Adhesion to Steel (30 days)	2.9 pounds/linear inch	
Adhesion to Aluminum (72 hours)	2.0 pounds/linear inch	
Adhesion to Aluminum (30 days)	2.7 pounds/linear inch	
Adhesion to Wood (72 hours)	1.6 pounds/linear inch	
Adhesion to Wood (30 days)	2.0 pounds/linear inch	
Adhesion to Masonry (72 hours)	3.7 pounds/linear inch	
Adhesion to Masonry (30 days)	3.5 pounds/linear inch	
Drying Time	5 minutes	
Cleaning of Equipment	M.E.K. or Acetone	

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