



D-System Bonder

Technical Bulletin

Description:

D-System Bonder is a PVA waterborne bonding agent.

Uses:

D-System Bonder is designed to be applied over prepared dry-wall, stucco, CMU, AAC, and Rastra. D-System Bonder is required before D-System Prep and Finish are applied. It may also be used over painted surfaces as long as the paint is load bearing.

Color:

Blue liquid

Packaging:

1 gallon plastic bottle- 8.5 lbs. (3.62 kg.)
5 gallon plastic pail- 42.5 lbs. (18.1 kg.)

Coverage:

Approximate coverage over drywall 200-300 sq. ft. per gallon (coverage will vary depending on substrate, surface texture and application technique).

Mixing:

Mix 1 gallon D-System Bonder with 1 gallon potable water in a clean 5 gallon plastic pail. Mix with a drill mixer for a minimum of 1minute.

Storage:

Keep from freezing. Keep out of direct sunlight for prolonged

periods. Do not store at temperatures above 90°F or below 40°F.

Shelf Life:

1 year

Limitations:

D-System Bonder should be applied when surface and ambient temperatures are between 45°F and 100°F. Paint should be cured for 30 days before applying D-System Bonder. Do not apply D-System Prep or Finish if bonder has been dry for more than 24hrs.

Surface Preparation:

Surface must be clean and free of bond-inhibiting materials such as dirt, dust, rust, grease, oil, efflorescence, mildew, fungus, form-release agents, or any other contaminants. Remove and repair any loose paint, mortar, stucco, concrete or masonry by shot-blasting, water blasting, sand blasting, scraping or using a wire brush. Substrate must be sound and securely fastened with appropriate screws. Failure to correctly prepare the surface may result in product failure.

Application:

D-System Bonder may be applied by roller, brush or spray equipment. Entire surface must be covered with D-System Bonder. Allow enough time for

bonding agent to become tacky before applying D-System Prep or Finish.

Curing/Drying:

Drying time will vary depending on ambient temperature, humidity and thickness of application. Material will dry completely within 2 hours.

Clean Up:

Clean tools and equipment with water immediately after use.

First Aid:

SKIN CONTACT: Wash thoroughly with soap and water.

EYE CONTACT: Flush immediately with water for 10-15 minutes and contact a physician.

Spills:

Wipe up with an absorbent towel or rag. Wash contaminated area with water immediately.

Disposal:

Dispose of in accordance with local, state or federal regulations.

Warning:

KEEP OUT OF REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION, FOR INDUSTRIAL USE ONLY.



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