



Decking and Sealer Products Since 1923

Bonder 480

Technical Bulletin



Desert Brand Bonder 480 is an aqueous all acrylic polymer designed to adhere fiberglass matting or polyester reinforcing roofing fabric to various walking deck surfaces. When used with ¾ oz. per sq. ft. fiberglass matting, Desert Brand Bonder 480 will adhere to wood, concrete, polymer modified concrete, pre-sealed magnesite, elastomeric, and other various proprietary decking systems. Its tough, durable, water-resistant properties will enhance the water resistance and overall service life of an existing walking deck system.

Application of Desert Brand Desert Crete Texture and pigmented Desert Brand Concrete/Masonry Floor Paint and Sealer (CMFPS) will further complete and enhance the overall walking deck system.

CLEAN SURFACE:

- Surface must be dry, clean, and free of grease, oil, dirt, wax, or other foreign matter.

PREPARE SURFACE:

- Make certain that previously applied coatings or decking systems are secure prior to application.
- Perform a small test sample upon the specific substrate with a 24 hour cure time to determine the best method of application and desired results.

APPLICATION:

- Shake contents gently before use.
- Use a ¾ - 1" nap roller to apply.
- Apply as is. Do not dilute.
- Generously apply material by working into fiberglass matting or polyester reinforcing roofing fabric.
- Bonder 480 is designed to penetrate and soak through the matting, thereby adhering the matting to the surface.

PRECAUTIONS:

- It is recommended to apply when the surface temperature is between 50° and 85°F.
- Generally a second application of Bonder 480 is not necessary.
- For best result allow 24 hours before applying Desert Brand Desert Crete Texture upon the dried Bonder 480.
- Do not allow Bonder 480 to freeze, it will not thaw to a usable product.

CLEANING OF EQUIPMENT:

- Equipment and hands may be cleaned with mild liquid detergent and warm water.
- Dry material can be removed from equipment with lacquer thinner, follow manufacturer's precautions.
- Disposal of any unused material must comply with local, state, and federal regulations.

TECHNICAL DATA

Data	Bonder 480
Color in container:	Off white
VOC (mg/L):	100
Typical Solids (wt.%):	45.78±0.5
Typical Density (lbs/gal):	8.79
Viscosity (cps):	2100-3500

Coverage	
Average sq. ft.	50

Coverage rates are dependent on surface conditions and application techniques.

Storage:	Cool dry place. Do not allow to freeze.
Shelf Life:	1 year in unopened container.
Packaging:	1, 5 and 55 gallon containers.

For additional information, please refer to Safety Data Sheet (SDS).

The information in this technical bulletin is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data, the results to be obtained from the use thereof, or that any such use will not infringe any patent. This information is furnished upon the condition that the person receiving it shall make his own tests to determine the suitability thereof for his particular purpose. Sales specifications, although current at time of publication, are subject to change due to process improvements. For latest product specifications, contact our nearest sales office.

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