

TECHNICAL DATA

ARMORPRIME-WB

PRODUCT #1080

PRODUCT DESCRIPTION

ArmorPrime-WB #1080 is a two-component water-based epoxy that acts as a multi-functional primer or as a sealer. A great choice to seal older concrete surfaces to prevent out-gassing and air bubbles from transmitting through subsequent coatings.

When applied in two or more coats, **ArmorPrime-WB #1080** produces a very durable sealer coat. (For interior use only)

Packaging: Kit sizes available are 1, 3, 15 gallons

ADVANTAGES

- Cost-effective
- Cures extremely fast to allow quicker return to service
- VOC compliant with ALL U.S. regulations
- Extremely low odor during application & cure - can be applied in occupied facilities
- VOC compliant with ALL U.S. regulations
- Very low viscosity provides deeper penetration into even the smallest voids in concrete
- Can be applied to "Green" concrete

LIMITATIONS

- Do not apply in ambient temperatures below 50° F or above 80° F
- Do not apply with relative humidity above 80%
- Do not thin this product with any solvent
- Do not tint this product

PRODUCT APPLICATION

Apply **ArmorPrime-WB #1080** with a squeegee, brush, or high-quality non-shed roller. Only mix the amount of product that can be properly applied within 20-35 minutes. Once thoroughly mixed this product should be placed on the surface and NOT LEFT IN THE MIXING BUCKET.

TECHNICAL DATA

% Solids	50%
VOC Content	0 g/L
Viscosity	200-300 cps
Hardness	75-80 Shore D per ASTM D2240
Working Time	25-35 minutes @ 70° F
Dry to Touch	1-3 hours @ 70° F
Recoat Time	2-23 hours @ 70° F (after 24 hours lightly sand product)
Open for light traffic	24 hours @ 70° F

SURFACE PREPARATION

Apply **ArmorPrime-WB #1080** only to clean and sound substrates. Mechanical preparation by means of shot-blasting or diamond grinding to an ICRI CSP 2/3 is recommended (see ICRI Guideline No. 03732 for additional details).

PRODUCT HANDLING

Avoid contact of uncured material to skin and eyes, proper PPE should be used during the handling of this product. Clean skin with soap and water. Tools and equipment should be cleaned with a solvent such as xylene or lacquer thinner. Refer to the Safety Data Sheet for additional information.

LIMITED WARRANTY

Thermal-Chem Corporation warrants its product to be of good quality and will replace any product proved to be defective. THERMAL-CHEM CORPORATION MAKES NO WARRANTY OR GUARANTEE EXPRESS OR IMPLIED INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. In the event THERMAL-CHEM CORPORATION determines a product to be defective it will at its sole discretion, either replace the product or refund the purchase price. All claims must be made in writing within one-hundred and eighty (180) days from the date of shipment. No claim will be considered without written notice or after the specified time interval.