

Technical Bulletins

TECHNICAL BULLETIN #2

September 11, 1995

Application Guidelines Solvent and Emulsion Based Materials

NEWLY POURED CONCRETE:

All newly poured concrete or C.M.U. mortar joints should be cured a minimum of 30 days prior to applying any solvent based product and a minimum of 7 days before applying emulsion (water based) products. Curing agents containing wax, oil or pigments should not be used. All surfaces should be clean, dry and free from oil, grease, dust, loose paint laitance or other foreign matter.

PRIMING:

For surfaces that are very porous and/or dusty, it is recommended that an asphalt primer be utilized to provide a firm film base prior to coating with solvent base asphalt material.

PROTECTION BOARD:

Regardless of the dampproofing/ waterproofing material used, it is:

- Highly recommended that a protection board be utilized to protect the film from damage prior to and during backfilling operations.
- Allow the film to cure a minimum of 24 to 48 hours prior to backfilling.
- Backfilling operation should take place within 7 days.

Additional applications of material can be applied to achieve a thicker film thickness after proper curing (minimum 24 hrs.) of the initial coat, and then after curing of each consecutive coat.

All products should be applied at the recommended coverage rate as stated in the manufacturers current printed literature.

WEATHER APPLICATION:

Materials should not be applied when rain is imminent. (Within 24 hours). Emulsion coatings must be cured fully before any exposure to water.

Emulsion based materials must be protected from freezing. Freezing of emulsion products prior to, or during application may result in product failure.

PRODUCT ALTERING:

Coatings should in no way be altered or thinned. Any attempts at thinning these products can alter their designed physical properties, thereby resulting in possible product failure and/or shorten longevity of the cured material. Thinning of solvent base products is in direct violation of V.O.C. (Volatile Organic Compound) compliance laws and/or regulations. Thinning of products will void all warranties.

CAUTION:

Keep containers tightly covered when not in use. Do not use solvent base material near open flame. Avoid breathing solvent fumes and prolonged contact with skin. Do not take internally. If taken internally, call a physician immediately. Use solvent base products in a well ventilated area. Always dispose of discarded material in an environmentally safe manner. Read and follow current printed literature of the product being used.

Note: If there are any questions, please contact Karnak's Technical Service Department : 1-800-526-4236, or Fax requests to: 908-388-9422.