



Product Data Sheet

Celcore PVA Curing Compound for Celcore Insulating Concrete Roof Decks

Product Description:

Celcore PVA Curing Compound [CCC] is a spray applied water based emulsion that is applied upon the surface of newly placed Celcore Insulating Concrete Roof Decks. Post placement curing is a good construction concrete practice. Timely application of curing assures sound surface strength development of the roof decks topping slab and serves to minimize drying shrinkage.

Product Information:

Celcore PVA Curing Compound shall be applied to the deck surface as early as is practical once the deck topping has developed strength sufficient to support foot traffic without damage (typically the morning of the day following topping placement). Application delays diminish the effectiveness of timely curing. **CCC** is a "curing compound". It is not a "sealer" as it is sometimes improperly described. It does not provide any measurable waterproofing protection to the installed roof deck.

Product Packaging:

Celcore PVA Curing Compound is supplied in (5) gallon [18.9 L] pails or (55) gallon [208.2 L] drums bearing manufacturer applied labeling. **Celcore PVA Curing Compound** is only available to Celcore Approved cellular insulating concrete placement contractors.

Product Mixing:

Celcore PVA Curing Compound is supplied as a concentrate. For application, **CCC** is mixed with clean fresh water at a dilution rate of 1 PART **CCC** to 1 PART water.

Application:

Celcore PVA Curing Compound shall be applied to the deck surface as early as is practical after the roof deck topping has developed strength sufficient to support foot traffic without damage. Pre-wetting of the deck surface with water is recommended. The deck surface shall be clean and free of debris. **CCC** shall be liberally applied to the wetted deck, most effectively by being pumped and spray applied using a garden hose nozzle. Operations properly configured are commonly able to wet and cure a prior day's topping placement in 20-30 minutes time. Application by way of pump spray bottles are time consuming and generally considered inadequate and ineffective.

Safety and Worker Precautions:

Always wear proper eye protection as splash possibility exists. Not to be consumed internally. Normal work clothing and gloves are recommended. Wash from skin using soap and water. Apply in a manner that causes over spray to fall away from the applicator. Review and understand all SDS information prior to product use.

Celcore Incorporated seeks to present reliable information concerning the composition, properties and use of its products. This information however is provided **AT NO CHARGE AND WITH NO WARRANTY, EXPRESSED OR IMPLIED.**

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