



TSIRCON CO LTD

MANUFACTURERS & TRADERS
OF BUILDING MATERIALS

Ημ. έκδοσης 3/2007

TSIRCO-CM 85W

Concrete Curing Membrane

Product: TSIRCO-CM 85W is an aqueous wax Emulsion with 85% efficiency. This product can be offered pigmented to meet specific requirements.

Purpose: To protect fresh concrete from rapid evaporation of water thus avoiding shrinkage cracks and achieving the optimum final properties of the concrete.

Pack: 20 & 210 lt drums.

Introduction: All concrete needs efficient curing in order to optimise its final properties. This necessitates retaining the maximum moisture content within the concrete as long as possible in order to ensure complete hydration of the cement. Traditional curing methods have been found to be uneconomical and not completely efficient. TSIRCO-CM 85W replaces these methods, offering economy, higher efficiency and ease of application.

Properties:

Appearance: White liquid.

Flash Point : Not applicable.

When applied at a rate of 4,5m²/lt it will conform to ASTM C309, Type 1.



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Where to use: For efficient curing of roads, runaways, external floors, bridges, dams, reservoirs, retaining walls and other structures.

How to use: The product should be applied by air spray or brush on freshly laid concrete as soon as the free water on the surface has disappeared or on vertical surfaces as soon as the formwork is removed. The tools should be cleaned with water immediately after use.

Coverage: A one-coat treatment at a rate of approximately 4,5-5,5m²/lt will be sufficient for concrete surfaces under normal conditions.

Safety Precautions: Prolonged contact with skin should be avoided. Clean up immediately with water any spillages. In case of eye splashes wash with water.

Storage Life: Not less than 1 year provided it is kept in manufacturers sealed containers and is protected from direct sunlight and frost. If the product freezes it must be thawed out completely and mixed thoroughly before it is used.

How to Specify: Curing should be done by using TSIRCO-CM 85W strictly in accordance with the manufacturers' instructions.