

# Corcure® 90

## CONCRETE CURING MEMBRANE

### DESCRIPTION

**Corcure 90** is a ready to use water based curing compound used to prevent water evaporation from the concrete surface. Applied to fresh concrete surfaces **Corcure 90** forms a continuous film providing a barrier to premature water loss ensuring effective hydration of the cement and no shrinkage cracks.

**Corcure 90** complies with AASHTO M148 Type 2, ASTM C 309 Type 1 Class A, ASTM C309 Type 2 Class A pigmented version, BS 7542, BS 8110 Part 1 Class 6.6.3 (C).

### USES & ADVANTAGES

**Corcure 90** is used to prevent premature water loss particularly on large exposed concrete surfaces e.g. highways, runways, aprons, precast concrete, decks, hardstands etc.

#### Advantages include:-

- Protects concrete surfaces against sun, wind and rain.
- Solvent free, no noxious fumes.
- Single coat and easy application.
- Reduces incidence of plastic or shrinkage cracking.
- Ensures required strengths reached.
- No need for other costly curing methods.
- Labour saving.

### PROPERTIES

**Appearance:** White liquid  
**Specific Gravity:** Approx. 1.02 kg/litre

### APPLICATION

**Corcure 90** is ready to use and should not be diluted. **Corcure 90** should generally be used where coatings or mortar renders will not be applied. Ideally it should be applied as soon as the form-work is removed or as soon as the free surface water has disappeared from the horizontal surfaces. Do not apply to concrete that still has bleed water on its surface. **Corcure 90** provides a visual guide when initially applied being a white liquid on drying it forms a clear membrane.

**Corcure 90** can be applied by various spraying equipment i.e. knapsack or motorised sprayer.

Note: **Corcure 90** film should be removed prior to application of screeds or coatings.

### COVERAGE RATES

Up to 5.5 m<sup>2</sup> per litre.

### PACKAGING

200 litre steel drums, 1,000 litre bulks.

### STORAGE & SHELF LIFE

**Corcure 90** should be stored in its original unopened packaging in a cool area.

It should not be in direct sun light or be exposed to naked flame or frost.

The shelf life is 9 months in original sealed containers.

### HEALTH & SAFETY

**Corcure 90** is a water based emulsion of non-hazardous materials. Normal hygiene precautions should be taken when using **Corcure 90**. In case of eye or skin contact thoroughly irrigate with water. If irritation persists seek medical advice.

### TECHNICAL SERVICE

The Cormix International Technical Service Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

### QUALITY ASSURANCE

ISO 9001 : 2015 verified by TUV Nord.  
 ISO 14001 : 2015 verified by Lloyd's Register International.

### DISCLAIMER

Performance data is achieved testing in accordance with International Standards. Testing by others may result in different results from those published as a result of external factors such as poor sampling, incorrect mixing, varying temperatures, curing, crushing procedures etc. Cormix does not take responsibility nor need to defend others testing that does not achieve the published data. The user must test the products suitability for the intended application and purpose. Cormix reserves the right to change the properties of the product. Site conditions and differences in materials are such that no warranty or fitness for a particular purpose, nor liability can be inferred from the published data sheet, written recommendations or from other advice offered.

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