

CEMCURE S & W

Curing Compound

DESCRIPTION

	Curing Efficiency	Specification Compliance
- CEMCURE - Silica Based (CEMCURE-S)	In excess of 80%	ASTM C309 : 77 TYPE Class A
- CEMCURE - Wax Based (CEMCURE-W)	In excess of 90%	ASTM C309 : 77 TYPE Class B

CEMSEAL CEMCURE is a water based coating, specially designed to deposit a low cost and highly efficient curing membrane in the form of a film, which retains moisture and water in freshly placed concrete to ensure the strength development of the concrete, and with additional advantages of non- toxicity and the elimination of fire hazard.

SPECIAL PROPERTIES

- A water based low hazard material, non-flammable, low cost concrete curing system with high curing efficiency
- Enables the concrete to achieve harder and dust free surface
- Minimizes drying shrinkage and crazing (hair cracks) in concrete
- Designed specifically for application to exterior concrete pavements and mass concrete construction
- Ensures the strength development of the concrete
- CEMCURE provides solar reflective film

SPECIFYING

CEMSEAL CEMCURE should be specified by name and used as per detailed below.

APPLICATION

- CEMSEAL CEMCURE is suitable for use under conditions of high temperature and is designed specifically for application to exterior concrete pavements and mass concrete construction. It is not recommended for use where the temperature is below 5°C
- For horizontal surface, the CEMSEAL CEMCURE should be applied to newly placed concrete as soon as the initial surface has disappeared from concrete face.



- For vertical surface, immediately upon removal of formwork, it is essential to clamp down the concrete surface with clean water prior to the application of CEMSEAL CEMCURE.

COVERAGE

The generally recommended rate of application of CEMSEAL CEMCURE is 5 square metre to 6 square metre per litre, and should be applied by low pressure pneumatic spray system or conventional knapsack sprayer, as evenly as possible on to the freshly placed concrete surface.

FILM BREAKDOWN

The film membrane formed by CEMSEAL CEMCURE will start disintegration 30 days after application, and the time for total disintegration depends upon the degree and severity of exposure to weather, traffic and thickness of film applied. For subsequent surface finish to be applied over concrete surfaces cured with CEMSEAL CEMCURE, it is important to ensure the film is completely removed.

PRODUCT DATA

	Cemseal Cemcure -S	Cemseal Cemcure -W
• Appearance (wet)	: Milky white liquid	Milky white liquid
• Appearance (dry)	: Clear	White
• Flash point	: Non - flammable	Non- flammable
• Storage	: Protect from frost	Protect from frost
• Packing	: 210 litre drum	210 litre drum
• Appearance	: Solar reflective, water repellent tackfree film.	Solar reflective, water repellent, tackfree film

CLEANING

All equipment used for applying CEMSEAL CEMCURE should be cleaned with water immediately.

SAFETY PRECAUTIONS

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs. Treat splashes to eyes and skin immediately.

If accidentally ingested, seek immediate medical attention. Reseal containers after use.

TECHNICAL INFORMATION & SERVICES

Further information and advice including practical demonstration are freely available from the technical service department of Cemseal Industries Ltd.

NOTE

- Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local Cemseal representative.
- Cemseal reserves the right to have the true cause of any difficulty determined by accepted test methods.

Address

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Plant 2 : Plot no 30, Marble Market Sejbahar, Rajpur, Chhattisgarh - 492015

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