

**MAXCURE[®]**

CURING COMPOUND FOR CONCRETE AND MORTARS

DESCRIPTION

MAXCURE is a milky-white liquid designed to be sprayed over the surface of fresh concrete or mortars. It provides a thin film which acts as a protective barrier preventing excessively fast drying.

USES

Improves the curing of concrete used in:

- Highways, roads and ramps
- Airport runways, bridges
- Concrete roofs and decks
- Beams and columns
- Dams, channels
- Precast units, etc.

ADVANTAGES

- Reduces superficial shrinkage in concrete, thus diminishing the risk of fissure formation
- It does not affect the setting time.
- Ensures that mechanical strengths will be achieved.
- Strengthens frost resistance of concrete.
- It does not affect the finished appearance.
- Easy to use and economic when compared with other traditional methods.

APPLICATION INSTRUCTIONS

MAXCURE can be applied using either manual or air-powered spray, directly over the surface of fresh concrete or mortar, leaving a thin and continuous film.

MAXCURE should be sprayed when the surface of the recently poured concrete starts to become matt. This can occur within 30 to 120 minutes after the concrete has been placed, depending on the existing temperature and relative humidity.

MAXCURE must be shaken well before using and applied twice, the second application immediately after the first.

Precast concrete units must be sprayed with MAXCURE immediately after the moulding is removed.

Spraying devices and their nozzles must be thoroughly rinsed with water immediately after use.

COVERAGE

Approximately 0.200 l/m². In hot weather conditions or strong winds, estimate an increase of about 20 – 30%

TECHNICAL DATA

Colour:	milky white
Specific weight (kg/l):	1.05 + 0.05 Approx.
pH:	9
Water retention after 72 hours 32%	0.035
R.H. 38° C (g/cm²):	
According to standard ASTM C-309	

STORAGE

Twelve months in its closed original containers. Protect the product from frost and excessive heat during storage.

PACKAGING

20 litre jerrycans and 220 litre drums.

CAUTIONS

- Do not spray MAXCURE if rain is expected in the following three hours after application.
- After a while the MAXCURE protective film loses its white colour. Its effect, however, remains for three or four weeks, disappearing thereafter, due to traffic and atmospheric agents.
- Do not use MAXCURE on surfaces that are to be coated or painted.
- Avoid freezing or excessive heat during storage.
- Always spray MAXCURE. Do not use a brush.

GUARANTEE

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