



Technical Data Sheet

SETCURO WB

A wax based concrete curing compound

Advantages:

- * Ready mixed, single coat application forming a barrier to water loss.
- * Totally reliable eliminating risk of poor or erratic curing.
- * Minimises risk of drying shrinkage cracks and dusty surfaces.
- * Non Toxic and Non flammable.
- * Chloride free.

Product:

SETCURO WB is a wax based concrete curing aid for freshly cast concrete, pavements, runways, bridge decks, tanks, chimneys, columns and beams, granolithic toppings and vertical surfaces.

Composition:

It is a white, low viscosity wax emulsion.

Purpose:

To form a non-penetrating continuous film over concrete surfaces and prevent excessive water evaporation and permit more efficient cement hydration, thus reducing concrete shrinkage and increasing durability.

Coverage:

5 –6 m² per litre.

Pack:

5, 10, 20, 50, 100, 200 litre containers.

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DESCRIPTION:

SETCURO WB is a wax emulsion applied on concrete surfaces as a curing aid. The emulsion reacts with the alkalinity in the concrete and breaks forming an impermeable film, which prevents excessive water evaporation and thus aids the curing of the concrete.

TYPICAL PROPERTIES:

Appearance : White fluid emulsion
Specific gravity : 0.975 ± 0.005 at 27°C
Flash Point : Not applicable

USES:

SETCURO WB is used as a concrete curing aid for freshly cast concrete. It can be used for shuttered and precast concrete also. It is used for curing concrete columns and beams, granolithic toppings, pavements, runways, bridge decks, tanks, chimneys and other vertical surfaces.

INSTRUCTIONS FOR USE:

SETCURO WB should be applied on to the newly placed concrete slab as soon as possible after it is free from visible surface water.

On shuttered and precast concretes, it should be spray applied to all surfaces as soon as form work has been removed or the element demoulded.

SETCURO WB should be spray applied at an application rate of 5 to 6 m² of concrete surface per litre of the product.

Cleaning:

The spray equipment should be cleaned immediately with fresh water. If the spray nozzle becomes blocked with wax particles, these can be easily removed using white spirit or similar solvent.

Storage Life:

Atleast one year in manufacturer's undamaged, sealed containers, when stored under shade.

HANDLING PRECAUTIONS:

SETCURO WB is non-toxic. It is advisable to wear goggles when spraying. Inhalation of the spray should also be avoided. Any splashes on the skin should be washed with clean water.

HOW TO SPECIFY:

SETCURO WB should be sprayed at the rate of 5 to 6 m² of the concrete surface per litre of the product strictly in accordance with the instructions of Don Construction Chemicals India Ltd.

The information given in this data sheet is based on both current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site conditions, etc.

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