

BUILDCURE / BUILDCURE W/P

Liquid membrane for curing concrete

DESCRIPTION : **BUILDCURE** is a water based liquid forming compound for curing of concrete membrane. **BUILDCURE** is a milky white and **BUILDCURE WP** is a white-pigmented milky white compound.

STANDARD : **BUILDURE** complies with ASTM C309 - 86

USES : **BUILDCURE** replaces conventional curing measures such as water curing, wet hessian/sand, polyethylene sheet etc.

It is applied on freshly cast concrete or newly exposed concrete surface after removal of formwork, to form a temporary membrane, which will retain adequate moisture for effective curing to take place. It is especially useful for large areas of concrete, such as pavements, runways, bridge, decks, industrial floors, chimneys, towers, silos, canal lining, columns and beams where water curing is difficult.

FEATURES

- ❖ Single application – forms moisture barrier
- ❖ Eliminates other measures of curing
- ❖ Ensures cement hydration efficiently – risk-free
- ❖ Minimizes risk of drying shrinkage, cracks and dusty surface
- ❖ Easy and safe application

APPLICATION

BUILDCURE should be applied by hand operated or power driven spray gun as soon as bleed water from concrete surface or cement bound surfaces disappears and surfaces reach no finger nail mark.

For vertical wall or column, after removal of shutter, the concrete surfaces should be wetted with sprayed water for at least half an hour. When surface water disappears, one spray coat of **BUILDCURE** should be applied. When the applied surface is just dry or tacky, a further spray coat of **BUILDCURE** should be applied to achieve maximum efficiency of curing. In all cases the nozzle of the spray should be held at least 500mm from the concrete to ensure smooth and uniform coverage.

TECHNICAL DATA

Colour	:	Milky white
Temperature	:	May be applied at all temperatures
Specific gravity	:	1.00± 0.02
Coverage	:	May vary depending on the surface. Average 3-5 m ² per ltr.
Drying time	:	Approximately 90 minutes at 27° C
Shelf life	:	12 months if kept unopened
Storage	:	Keep under shade and prevent from extremes of heat
Packing	:	25 ltrs. & 200 ltrs.
Health & safety	:	Non-toxic, Non-inflammable, Ecofriendly.