CUR 90P

GEO CHEMICAL CUR 90 P
Is water based curing compound formulated from selected Polymer silicate to form a low viscosity wax emulsion.

Description

GEO CHEMICAL CUR 90 P.
Is defined as the process of maintaining the moisture and temperature conditions of coating concrete for hydration reaction to normally so that concrete develops hardened properties over time.The main components which needs to be taken care are moisture, heat and time during curing process.

Application

CUR 90 P is used for problem of rapid drying in high temperature and low humidity windy condition:
Slab or foundation ,plain concrete.
Reinforced concrete.
silica fume concrete.
cementitiouse floor hardeners(after screening).

Advantage

%100 control the surface condition of slabs and foundation .
Easy to dilute and used.
Improved cement hydration.
Gives smooth with GEL surface with reducing shrinkage cracks.
Reduced evaporation rate.

Standards

ASTM C31 is the standard that defines two different concrete curing conditions, standard curing and field curing. ASTM C31 section 10.1 defines standard curing as a condition that "involves subjecting the specimens to standard temperature and humidity condition.

Package

CUR 90 P is available in 20 liter pails, 200 liter barrel, and 1000 liter bulks supply.

Method of use

CUR 90 P should be Rolled and mixed water for easily used applied immediately after floating and screening.

Cleaning

CUR 90 P can be cleaned with soaped water.

Technical Properties

Color	waxy
Freezing	0
Chemical content	Silicate with paraffin
pH	10-12
Density	1.45
Chloride content	ZERO
Alkali	< 4

COATING

CUR 90 P the recommended coverage rate for diluted solution (4-8) m3 per liter.

Storing Condition

It is store in dry condition, CUR 90P series has minimum shelf life of 12 months from date of manufacture if stored properly in its original unopened packing.
If the additive is frosted under +5 c it should be thawed by waiting at ambient temperature without using direct heating and mixed until it becomes homogeneous.
Compressed air should not be used during this operation.

Security Information

All technical information stated out in this product data sheet are based on laboratory experiments, Users can get physical, toxicological, geological information and recommendations related to carrying, storing and safe disposal of chemical products from (MSDS) Material Safety Data Sheet of product.

CUR 90 should not come into contact with skin and eyes that is classified as hazardous material.
In case of contact with eyes wash immediately with plenty of water and seek medical advice promptly.

Fire

CUR 90 P is nonflammable.

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