

MSOL KONCRETE PLUS

NEW GENERATION LIQUID INTEGRAL WATERPROOFING ADMIXTURE

MSOL KONCRETE PLUS is an integral water proofing admixture for concrete and cement mortars. It contains a blend of water repellants and proprietary chemicals which when incorporated in concrete bring about contraction of capillaries making concrete more dense and watertight . It has good plasticizing properties , makes concrete cohesive and prevents segregation .This will appreciably increase the tensile strength of the new building.

Complies with IS 2645:1975

PRIMARY USES :

- Used for all types of concrete / mortars requiring water impermeability . Ideal for water proofing of foundation , basements , terraces, reservoirs, bathrooms, swimming pools, water tanks, etc . Construction exposed to aggressive weather conditions , like towers , concrete roofs, etc.

ADVANTAGES :

- Resist water penetration and capillary absorption into the concrete/ mortar.
- improves tensile and flexural strength of the concrete.
- Improves concrete cohesiveness and prevents segregation and bleeding .
- slightly faster in the setting time and has no corrosive effect on reinforcements .
- Reduction in water/cement ratio up to 20% is possible .
- Allows normal breathing of concrete/mortar .
- Free from chlorides .

DOSAGE:

1. 100 ml of Koncrete plus per 50kg bag of cement or 0.2% by weight of cement . dosage may be increased to 500 ml per bag of cement for better strength of concrete.

COMPATIBILITY :

Msol koncrete plus is a compatible with all types of Portland cement and sulphate resisting cement .

In case of other admixtures are to be used they must be dispensed separately .

Do not premix Msol Koncrete plus with other admixture.

DIRECTION OF USES

Mix Msol Koncrete Plus directly into the gauging water or the wet mix . Do not add directly to the cement.

TECHNICAL DATA :

Color	Light brown		Sp.
Gravity /Density at 25°C±2°C		1.02±0.01	
pH		8 to 9	Chloride
content	Nil		Sulphate
content	0.1%		

PACKAGING:

LIQUID-100ml,1ltr, 5 ltr, 20 ltr 50ltr,220ltr

STORAGE:

Minimum shelf life of 24 months in unopened original container protected from sunlight and temperature extremes

SAFETY PRECAUTIONS:

Msol Koncrete Plus liquid is a water based non hazardous

.However , it should not be swallowed or allowed to come in contact with skin and eyes .

**MEGHNA RASAYAN PRIVATE LIMITED
(ISO 9001 & 14001 CERTIFIED COMPANY)**

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