



ROKSO PLASTICON CNS

PRODUCT CODE : 120

HI POWER CORROSION INHIBITING ADMIXTURE

Description

ROKSO PLASTICON CNS admixture is based on Calcium Nitrite and other performance enhancing additives. It is supplied as a pale straw coloured solution that instantly disperses in water to be used as a corrosion inhibiting admixture in concrete.

Advantages

- ❖ Technically proven corrosion inhibitor in reinforced concrete
- ❖ Can be used in conjunction with other admixtures
- ❖ Will not affect workability or strength of concrete
- ❖ Shall be suitable for protection of reinforcement against chloride attack of marine atmosphere

Direction for Use

ROKSO PLASTICON CNS should be as determined in the concrete mix specification depending on the chloride ions expected at the surface of the steel within the life expectancy of the concrete structure..

Chloride threshold kg/Cu.m	Recommended dosage of admixture (litres/ Cu.m
3.62	15.0
4.21	17.5
5.40	22.5
5.99	25.0
6.39	27.3

Dosage is normally in the range of 7.5 to 22.5 litre / m³ (approx. 2 - 6 % by weight of cement).

Properties

Appearance:	Pale straw coloured liquid
Specific gravity	Typically 1.25 - 1.30 at 30°C
Chloride content	Nil to BS: 5075

Application instructions

❖ Compatibility

ROKSO PLASTICON CNS is compatible with other **ROKSO** admixtures in the same concrete mix. All admixtures should be added to the concrete separately and must not be mixed together prior to addition. The performance of concrete containing more than one admixture should be assessed by trial mixes to ensure the desired combination of effects is obtained.

ROKSO PLASTICON CNS is suitable for use with ordinary Portland cement.

Curing

As with all structural concrete, good curing practices should be maintained. Water spray, wet hessian or a Concure spray applied curing membranes should be used.

Cleaning and disposal

ROKSO PLASTICON CNS spillage should be absorbed onto sand, earth or vermiculite and transferred to suitable containers. Do not allow **ROKSO PLASTICON CNS** to enter rivers or drains. The disposal of excess or waste material should be carried out in accordance with local legislation under the guidance of the local waste regulatory authority.

Technical support

ROKSO provides a technical advisory service for on-site assistance and advises on admixture selection, evaluation trials and dispensing equipment. Technical data and guidance can be provided for admixtures and other products for use with fresh and hardened concrete.

Storage

ROKSO PLASTICON CNS has a minimum shelf life of 12 months provided the temperature is kept within the range of 2°C to 50°C.

ROKSO PLASTICON CNS is an oxidising agent and should be stored away from reducing agents and combustible materials.

Precautions

Health and Safety

ROKSO PLASTICON CNS is toxic and should not be swallowed or allowed to come into contact with skin and eyes. Wear suitable protective gloves and goggles. Splashes on the skin should be removed with water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately - do not induce vomiting.

Packaging

ROKSO PLASTICON CNS is available in 200 litre containers and also in customized as desired by valued customers.

Manufactured in INDIA by

ROKSO INDIA PRIVATE LIMITED

AN ISO 9001 : 2015 CERTIFIED COMPANY

ADMN.OFFICE: 605,SAI JANAK CLASSIC,ABOVE MURLIDHAR SWEETS, NEAR FLYOVER BRIDGE, DEVIDAS LANE, BORIVALI (W) MUMBAI-92
REGD OFFICE : 202,MADHUVAN,SHRI KRISHNA COMPLEX,NR.SHRIRAM NAGAR,VIVA COLLEGE RD,VIRAR(WEST) DI :PALGHAR -401303 MS

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