CONSEAL 2020

SURFACE APPLIED CORROSION INHIBITOR

C 2020 is a surface-applied corrosion inhibitor formulated to migrate through concrete on existing structures to seek out and help to protect the steel reinforcement. It should be used as part of the Concrete Repair and Protection System on reinforced concrete structures where additional protection is required, particularly from the effects of chloride attack

C 2020 is a clear, water based, organic surface treatment for existing concrete structures. Based on time proven corrosion inhibiting technology, it has been specially formulated to migrate into concrete, by liquid and vapour diffusion, to form a protective monomolecular layer on steel reinforcement, which helps to reduce corrosion. It's penetrative action ensures that it does not inhibit the free passage of water vapour and it has a minimal effect on surface appearance. It is most effective when used in conjunction with the Concrete Repair and Protection System in protecting steel in aggressive environments subject to high levels of chlorides, such as marine and highway structures. With corrosion inhibiting technology which was developed over twenty years ago, it has a proven track record of protecting and enhancing the durability of structure .

APPLICATION FIELD

Surface applied corrosion inhibitor for the protection of reinforcement in chloride contaminated concrete.

FEATURES

- Water based organic compound which migrates through the pore structure of hardened concrete by both capillary suction of the liquid and diffusion of the vapour phase. Does not need direct contact with steel.
- Will migrate into the hardest concrete towards steel reinforcement, where it forms a monomolecular protective layer which helps to reduce corrosion at both the anode and cathode.
- Formulated on time proven, corrosion inhibiting technology, it is used in conjunction with the Concrete Repair System to help to extend the life of reinforced concrete structures in aggressive environments.
- Easily applied by spray, roller or brush. No cure time is required.
- Water-based product, free from hazardous solvents.

TECHNICAL SPECIFICATION

▪ Specific Gravity:	1.03 - 1.05
▪ Colour:	Clear amber liquid
▪ Flash Point:	N/A (water based)
▪ Min Application Temperature	4°C

COVERAGE

3.68m²/litre(can be applied in two coats to give above coverage)

PACKING AND SHELF LIFE: 200 L AND 20L and unopened pack can keep at30C

SAFETY: Refer OBS MSDS for prior to the application.

engineered to perform

Organix Building System LLC
Dubai – United Arab Emirates
Email : info@organixbs.com
www.organixbs.com