Corroless CCI 250

CORROSION INHIBITOR

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Code: LC00250

Product Description	A concentrated, clear, water borne vapour phase corrosion inhibitor (VCI), developed as a hydro-test additive and for indoor use on steel
Features & Use	• Accepted onto the **List of Approved Products suitable for use by the North Sea Oil and Gas industry,** based on testing for its environmental impact. • Subject to normal government restrictions, CCI 250 can be discharged into the marine environment • Used extensively as a hydro-test additive • Works by both vapour phase and contact inhibition and therefore protects above and below the water line. • Active period up to 2 years depending on use. • Can be applied to equipment in service, shutdown or preservation • Applications include steel coils and stacks, steel components, pumps and valves internals, pipes, enclosed cooling water systems and radiators
Approvals/ Certification	• **OCNS Registration Number 1412**
Finish	Soft oily translucent finish if allowed to dry out
Volume Solids	30% ± 2%
VOC Content	388 g/litre ± 20 g/litre
Film Thickness Range And Coverage	**Dry Film Thickness** / **Wet Film Thickness** / **Theoretical Coverage** **Nominal**: 20 µm / 67 µm / 15 m^2/litre Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated
Drying Times	Applied to 67 microns WFT — Dries to a soft oily film in 48 hours a t 18°C
Colours	Light amber liquid which dries to a translucent oily finish
Mix Ratio	Single Pack: See application for further advice
Pot Life	Not applicable
SG	1.02 ± 2%
Storage Conditions	Store in dry, cool conditions and protect from frost
Shelf Life	Minimum 24 months if stored as above in unopened containers
Flash Point	29°C

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Surface Preparation	For best results due to obvious dirt/grease contamination or suspected salt or chemical contamination, clean all surfaces with a water-soluble degreaser, wash down with clean fresh water and allow to dry before application
Mixing	Stir thoroughly before use.
Thinner / Cleaner	Use only fresh water.
Application Conditions	• Only apply in conditions of good ventilation which must be maintained during drying • Do not use below 2ºC • Application Temperature Range 2ºC-35ºC
Application and Product Notes	• Apply by brushing, spraying, dipping, flooding or fogging • For **hydrotest** applications, CCI 250 should be added to water systems at a ratio of 2 to 10 parts CCI 250 to 100 parts of clean fresh water by volume depending on the quality of the water and protection requirements • **Not** recommended for use in sea water as protection is only minimal at best • CCI 250 may be introduced into a system by adding to the water • By spraying neat material directly onto components • By fogging neat material into void spaces (such as boilers) with compressed air or by any combination of the above. In order to extend the active period of the vapour phase protection, all normal vents, breather pipes and other openings should be sealed • In non-enclosed water systems, periodic recharging with CCI 250 is required to maintain a working concentration
Health & Safety	Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from Axalta Coating Systems.