

Corroless CCI Powder

CORROSION INHIBITOR

Product Description	A vapour phase corrosion inhibitor (VCI), offering a convenient and effective means of protecting against corrosion in enclosed areas.
Features & Use	<ul style="list-style-type: none"> • Subject to normal government restrictions, CCI Powder can be discharged into the marine environment • The powder can be blown into cavities and complex equipment where application of a conventional coating would not be possible • Offers multi metal protection • It is not usually necessary to remove the powder prior to commissioning equipment • Applications include cavity and void space protection, tanks, pipe internals, box sections, valves etc.
Approvals/ Certification	<ul style="list-style-type: none"> • Accepted onto the List for Approved Products suitable for use by the North Sea Oil and Gas industry, based on testing for its environmental impact • OCNS Registration Number 1413
Finish	Not Applicable
Volume Solids	Not applicable
VOC Content	Not applicable
Film Thickness Range And Coverage	Not Applicable, see application details for treatment rates
Drying Times	Not Applicable, does not dry
Colours	White crystalline powder
Mix Ratio	Not applicable
Pot Life	Not applicable
SG	Not applicable
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	Greater than 55°C

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Page 2 of 2

Surface Preparation	No surface preparation required. For best results remove any contamination, dirt, moisture or condensation prior to application
Mixing	Not Applicable
Thinners/Cleaner	Not applicable (Water may be used to clean up)
Application Conditions	<ul style="list-style-type: none"> Do not apply in temperatures below 0°C. Keep the powder dry and reseal any opened containers. Wet or damp powder will cake and will not disperse correctly During application the Relative Humidity should not exceed 85% and the steel temperature should remain at least 3°C above the Dew Point.
Application	<p>The quantity of CCI Powder required should be estimated from the air space to be protected:</p> <p>24 months protection 15 g/litre or 525 g/m³ 12 months protection 10 g/litre or 350 g/m³ 6 months protection 7 g/litre or 245 g/m³</p> <ul style="list-style-type: none"> The powder should be blown into the cavity or tank using bellows or low pressure compressed air, until all the powder is thoroughly dispersed within the void space Immediately after application all vents, doors, or openings should be sealed to create a contained system, to prevent loss of VCI vapour During application all vessels and plant, together with all application equipment, should be earthed and all possible ignition sources removed
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.

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