



Crodazoline™ O

Corrosion Inhibitor

Crodazoline™ O is an oil soluble corrosion inhibitor. It is suitable for use in a wide range of oilfield applications, particularly for temporary corrosion protection.

Physical Properties*

Measurement	Unit	Typical Value
Physical form at 25°C		Liquid
Solubility		Oil
Density at 25°C	g/ml	1.07

*Typical values, please refer to CofA for actual results

Corrosion inhibition results

The inhibition performance of Crodazoline™ O against CO₂ corrosion has been tested under typical North Sea conditions.

Linear polarisation resistance (LPR) electrochemical bubble testing was performed at 60 °C under sweet conditions at ambient pressure using carbon steel.

Dose rate (ppm)	Reduction in corrosion versus blank (% after 18 hour test)
10	94
25	89

Applications and recommended use levels

Croda recommends that this product is used in the following typical concentrations:

Corrosion inhibitor formulations 10-1000ppm

Further information

Croda sales and distribution are co-ordinated through an extensive worldwide network of technical and commercial experts. Our specialists are able to offer unrivalled expertise and support in selecting the most effective Croda products for your application. For further information or advice please contact your local sales office, visit our website, or email oilfield@croda.com.

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