



DeCORE BE-85

DeCORE BE-85 is an 85% active, non-foaming amine borate corrosion inhibitor suggested for use on ferrous and non-ferrous metals in aqueous solutions.

SPECIFICATIONS

Appearance @ 25° C:	Clear viscous liquid
Color (Gardner):	4 max.
pH (1% in DW):	9.5 +/- 0.5

SOLUBILITY (10% by weight): DeCORE BE-85 is soluble in water and glycols. It is insoluble or dispersible in alcohols, solvents and oils.

TYPICAL PROPERTIES

% Activity	85% min.
Density @ 25°C	~1.2 g/ml

- Corrosion inhibitor in aqueous systems at pH 7 – 10
- Non-foaming
- Hard water stability
- Approved for use as inert in non-food pesticide formulations
- Biodegradable
- Non-phenolic
- Not recommended for use in acid systems

APPLICATIONS:

- Synthetic coolants & cutting fluids for ferrous and non-ferrous metals
- Corrosion inhibitor for aqueous paints & coatings
- Cooling tower additive
- Corrosion inhibitor for down-hole drilling
- Corrosion inhibitor for radiator

Continued

CORROSION TESTING

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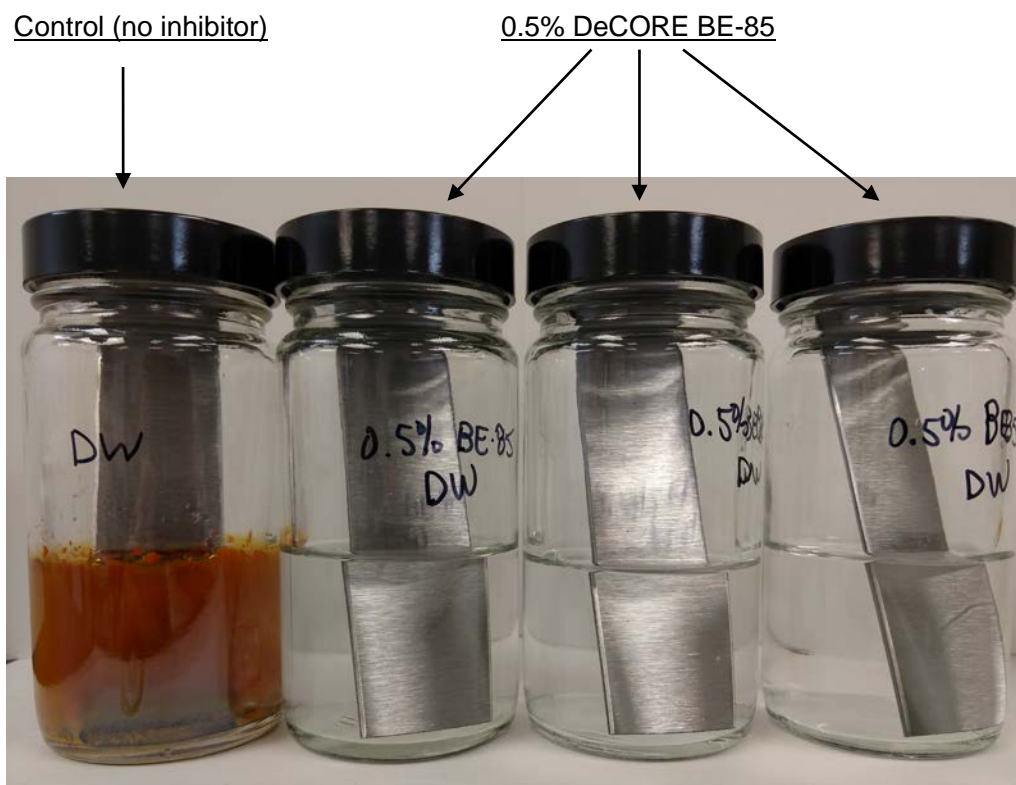
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Panel Submersion Testing with DeCORE BE-85

DeCORE BE-85 is an effective corrosion inhibitor for steel and ferrous metals.

Cold rolled steel panels (3) were half-way submerged in a solution of DeCORE BE-85 at 0.5% by weight in distilled water. Results shown below are after 6 months of storage at room temperature, compared to distilled water alone.

Cold Rolled Steel, 0.063" thickness



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