

# Adcotech® Ion Corrosion Inhibitors

## TECHNICAL SPECIFICATIONS AND APPLICATIONS

ADCO Cor-trol	Monomolecular Film	Application	Coverage Rate	Active Protection Period
ADCO VCI's Powder	Circo 20-30 angstroms	S	525g / cubic meter 350g / cubis meter	Up to two years for sealed enclosures Up to one years for sealed enclosures
ADCO VCI's Vapourisers, Pads	Circo 20-30 angstroms	Emitter Sachet Bag	V1 : 0.280m <sup>3</sup> (1 cubic foot) V12 : 0.340m <sup>3</sup> (12 cubic foot)	Up to two years depending on frequency of opening enclosures / air tightness

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Cor-trol	Volume Solids	Specific Gravity Kg/Litre	Flash Point (°C)	Boiling or Melting Point	Wet Film Thickness (Microns)	Dry Film Thickness (Microns)	Theoretical Coverage* (M <sup>2</sup> /Litre)	Drying Time (15°C)	Film Finish	Active Protection Period	Thinners	Application	Special Application Notes
ADCO VCI's DP	14%	0.85	Above 32°C	100°C	-	-	-	Non Drying	Non Tacky	3 days	-	S	-
ADCO VCI's 300	95%	0.90 - 0.97	Above 200°C	180°C	-	-	-	72 hrs	Firm Grease	up to 2 / 3 years	No 1	B.D.S.	Dilute with Thinners No 1 for spray application
ADCO VCI's 355	95%	0.90 - 0.97	Above 200°C	260°C	-	-	-	72 hrs	Firm Grease	up to 2 / 3 years	No 1	B.D.S.	Dilute with Thinners No 1 for spray application
ADCO VCI's 400	55%	0.90 - 0.95	Above 32°C	152°C	100 - 200	69 - 100	5.0 - 8.0	24 hrs	Dry Film	up to 3 years	No 1	B.D.S.	Can be diluted with Thinners No 1 for short term protection

Preparations before application of product please refer to **Adcotech®** Technical Specifications

Key : B=Brush D=Dip S=Spray

\* This value is dependant on environmental conditions. This is a theoretical coverate rate. Practical results can vary depending on\* application temperature, dry film thickness, and profile of substrate.

This is for general guidance only and is based upon test and information believed to be accurate at time of printing.

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