

**INTEGRITY • INNOVATION • PERFORMANCE**



# Water Storage Guide

AWWA D-102



# WATER STORAGE GUIDE AWWA D-102

## Outside Coating System (OCS)

AWWA Designation	Primer	Intermediate	Topcoat
OCS-1-C	71044 Rustex	749 Marine & Maintenance	749 Marine & Maintenance
OCS-3	ClovaZinc 3	Ecologic 703 Series Speed Enamel	Ecologic 703 Series Speed Enamel
OCS-4 Alternate	Barrier (Field) Resist 86 (Shop)		Hardtop Optima Polysiloxane
OCS-5	ClovaMastic 83110	ClovaMastic 83110	Armour Shield 837/839
OCS-6	ClovaZinc 3 (Field) ClovaZinc 2 (Shop)	ClovaMastic 83110	Armour Shield 837/839

## Inside Coating Systems (ICS)

AWWA Designation	Primer	Intermediate	Topcoat	AWWA Min. DFT
ICS-1	Lifelast Primall Epoxy		LifeLast DuraShield	8 mils
	Tank Guard DW		Tank Guard DW	
ICS-2	Lifelast Primall Epoxy		LifeLast DuraShield	12 mils
	Tank Guard DW	Tank Guard DW	Tank Guard DW	
ICS-3		Tank Guard 412	Tank Guard 412	20 mils
		Tank Guard DW	Tank Guard DW	
ICS-4	No System Available			
ICS-5	*	Tank Guard 412	Tank Guard 412	10 mils
	*	NSP Liquitile 1172	NSP Liquitile 1172	

\*Cloverdale does not recommend Zinc Rich primers for use in immersion service for potable water.

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- 1.** All coating systems listed for OCS will meet VOC regulations for Field Applied Coatings.
- 2.** Alternate coatings are available for shop applied coatings, as your Cloverdale Technical Representative.
- 3.** Coatings suggested in this guide conform to the AWWA D102 standard. Systems provided don't not necessarily reflect maximum film builds and may be approved for additional film thickness where required. Consult your Cloverdale Technical Representative for details.
- 4.** The system specified is based on new or bare steel substrates. Consult your Cloverdale Technical Representative for optional overcoat systems if applicable.
- 5.** Consult your Cloverdale Technical Representative to ensure the NSF61 and UL certification is valid for the volume of your tank.
- 6.** Coatings shall be applied in accordance with the product TDS.



