



# Product Data Sheet

## Ultraseal DB100

Ultraseal DB100 is a highly effective nitrite free corrosion inhibitor that offers excellent protection to aluminium and ferrous-based alloys in all types of aqueous systems. It can also be used in pre-wash systems to clean components. The product operates over a wide range of temperatures and eliminates component discoloration and white spotting that other products fail to prevent. It is easy to handle, dissolves quickly in water and has excellent foam characteristics. From an operator point of view, DB100 is neutral in pH and is classified<sup>1</sup> as non hazardous.

General			
APPEARANCE	Pale yellow liquid	CONCENTRATION: Hot Cure	1-2% in water
TEMPERATURE RANGE	Ambient - 100°C	CONCENTRATION: Washing Applications	2-5% in water
pH (working solution)	Typically 8	SHELF LIFE	12 months
SPECIFIC GRAVITY	Typically 1.050	WATER SOLUBILITY	Soluble
US MIL-I-17563C APPROVED	Yes		

### Concentration Control

Monitoring part quality exiting the working solution allows for easy control of the concentration of DB100. Any deterioration in quality should be followed by an addition of 0.5% DB100.

### Benefits

- Eliminates component discoloration and white spotting
- Non hazardous
- Fast dissolving with excellent foam characteristics

### Find out more

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<sup>1</sup>According to current European regulations