



# Product Data Sheet

## Ultraseal DB105

Ultraseal DB105 is a highly effective nitrite free low dosing corrosion inhibitor that offers excellent protection to ferrous and aluminium based alloys in all types of aqueous systems. It operates over a wide range of temperatures and is excellent at preventing component discoloration and white spotting. It is easy to handle, dissolves quickly in water and has excellent foam characteristics. From an operator point of view, DB105 is neutral in pH and is classified<sup>1</sup> non hazardous.

General			
APPEARANCE	Pale yellow liquid	CONCENTRATION: Hot Cure	0.3% - 0.6% in water
TEMPERATURE RANGE	Ambient - 100°C	SHELF LIFE	12 months
pH (working solution)	Typically 8	SPECIFIC GRAVITY	Typically 1.055
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 DB105. Any deterioration in quality should be followed by an addition of 0.2% DB105.

### Benefits

- Low dosing
- Nitrite free
- Prevents component discoloration and white spotting
- Non hazardous

### Find out more

sales@ultraseal-impregnation.com  
+44 (0)24 7625 8444

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