



# Product Data Sheet

## Ultraseal DB100

Ultraseal DB100 is a highly effective nitrite free corrosion inhibitor that offers excellent protection to aluminium 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:<br>Hot Cure             | 1-2% in water |
| TEMPERATURE RANGE     | Ambient - 100°C    | CONCENTRATION:<br>Washing Applications | 2-5% in water |
| pH (working solution) | Typically 8        | SHELF LIFE                             | 12 months     |
| SPECIFIC GRAVITY      | Typically 1.050    | WATER SOLUBILITY                       | Soluble       |

### 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

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

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