



HT IMMERSION GRADE

For Corrosion Protection of Surfaces Subject to Hot Aqueous and Hydrocarbon Immersion

Corrosion of metal surfaces caused by exposure to hot aqueous solutions is a common problem faced by many industries. Although the correct choice of metal at the outset could alleviate many of these problems, the fact is plant and equipment is often used in situations not originally intended or anticipated.

The ever increasing demand for higher production rates, greater throughput and time savings often sees plant operating temperatures raised in an effort to speed up processes. Whatever the reason, there is an increasing demand for in-situ applied coatings for corrosion protection from hot aqueous and/or hydrocarbon solutions.

Belzona® 5891 fills an important niche in the marketplace for an easily applied corrosion resistant coating suitable for operation at temperatures up to 90°C (194°F).



SEPARATORS



CONDENSERS



DIFFUSERS



STORAGE TANKS



FILTERS



KNOCKOUT DRUMS

The Unconventional Alternative.

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BELZONA® 5000 SERIES



AVAILABLE IN 4 LITER (1.06 U.S. GALLON)
UNIT SIZE

Simplicity in Use

- Easily applied by brush or squeegee.
- Can also be sprayed.
- Single coat application.
- Ambient temperature cure.
- Post cures in service to achieve maximum heat resistance.

Safety in Use

- Contains zero VOC.
- Solvent free formulation is environmentally friendly, eliminates fire risks and reduces inhalation hazards.
- Spark testable for holidays, pinholes and coating application defects.

Performance in Service

- Suitable for continuous immersion in water and certain aqueous solutions up to 90°C (194°F).
- Resistant to a wide range of hydrocarbons.
- Provides resistance to a broad range of chemicals and chemical mixtures.
- Resists rapid depressurization.

Other Belzona Systems

- Belzona® 5811 for aqueous immersion up to 50°C (122°F).
- Belzona® 1321 for erosion-corrosion protection up to 90°C (194°F).
- Belzona® 1341 for erosion-corrosion protection and enhanced efficiency up to 60°C (140°F).
- Belzona® 1391 for erosion-corrosion protection up to 120°C (248°F).
- Belzona® 1591 for erosion-corrosion protection up to 185°C (365°F).
- Belzona® 1521 spray applied corrosion protection up to 150°C (302°F).
- Belzona® 1522 spray applied erosion-corrosion protection up to 150°C (302°F).



BS EN ISO 9002 - 1994
Certificate No. Q/09335