



# Victorian Forts Network RESOURCES

<b>Topic:</b>	<b>Cast Iron and Wrought Iron Protection</b>
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<b>Author:</b>	Lewis Sharp
<b>Content:</b>	Practical Advice from Slough Fort

## 1. Aquasteel

Slough Fort report good experience of a product called "Aquasteel" for treatment of Cast Iron. They say that they have used it a number of times.

It is on Amazon at £49 for 2.5 litres. The manufacturers says

*"Aquasteel is a unique corrosion control system developed by Bayer-Wood Technologies which reacts with the rust, converting it into a complex organic iron compound. This copolymer latex emulsion system dries to form a black, impermeable barrier to oxygen and moisture which helps prevent the formation of new rust. Aquasteel has been specially formulated for the most rigorous conditions making it not only suitable for all home and automobile applications ranging from gates to metal fencing but also the challenging offshore conditions including sea platform legs and sea-going vessels."*

Our contact at Slough Fort tells us that the converted surface rust can be directly painted over. The trick is to just remove the scaly rust but leave in place the surface rust, so do not overclean as you need the rust there for the process to work.

