FERONITE

Compatibility of Paints with
FERONITE Rust Converter and FERONITE Rusty Metal Primer

GOOD
Enamel
Alkyd
Acrylic – solvent based
Acrylic – water based (but many are unsuitable for steel protection).
Epoxy
Coal Tar Epoxy
High build epoxies
Micaceous iron oxide
Synthetic resin
Catalysed urethanes (2 pack)

GOOD – but
Alkyd / long oil types – possibly long drying
Chlorinated rubber – possibly long curing, softer but dry eventually
Nitro solvent based – can soften
Water based vinyl emulsions – need intermediate primer to avoid bleed
Solvent based vinyls – require intermediate acrylic bond coat

PRIMERS CONTAINING THE FOLLOWING PIGMENTS SHOULD NOT BE APPLIED OVER FERONITE RUSTY METAL PRIMER
Zinc dust (zinc rich primers)
Zinc chromate
Zinc phosphate
Strontium chromate
Copper powder (anti-fouling paints)
Magnesium borate
Graphite
Carbon black (in high concentration, e.g. in conductive paints)

Feronite Rusty Metal Primer contains ant-corrosive pigments, therefore the use of the above primers would have little if any additional anti-corrosive protective effect.

NOTE
Some paints contain a strong solvent which can leach a trace of tannin which leads to a brown streak appearing. This is not recommenced rusting, and subsequent painting will conceal the streaking.

RECOMMENDATIONS
Epoxy undercoats followed by polyurethane topcoats are most recommended for marine applications.

Information is based on tests by the British Paint Research Association.