



Rocna and Vulcan Stainless Steel Anchor Care

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SSANCHORCARE V1

Thanks for your purchase of a Rocna or Vulcan stainless steel anchor. We have put a lot of effort into ensuring that your new anchor looks as great as it performs, and with some simple care you can keep it looking “ship shape”.

In manufacturing of our stainless steel anchors we use a process known as “passivation” to prevent rust. During passivation an oxide coating forms on the surface of the metal, sealing it so that no further oxidation can occur.

It’s important to realize that this protective oxide coating is quite thin and can wear off, especially when anchoring in abrasive environments. The good news is that there are a number of stainless steel care products on the market which can be used to restore this protective coating.

Please see further notes for suggestions on regular care, and on how to restore the surface in the event of damage.

Regular Care

- Clean the anchor with freshwater as frequently as possible — ideally after each use, but at a minimum after every return to the dock.
- Avoid constant contact with saltwater-exposed cordage.
- Strictly avoid any contact with rusted materials or regular steel. Contact with rust particles or steel or iron particles, which may rust, can become embedded on the surface of stainless steel anchors. Rusty particles can “infect” the

stainless steel and rusty spots may develop or the anchor may develop a rusty-red surface color.

- Keep the anchor free from organic materials; when anchoring in brackish water, the risk of corrosion will increase through sediment, microorganisms and the growth of biological layers or biofouling. Microorganisms can become embedded on the anchor’s surface and their growth can corrode stainless steel.
- The anchor’s smooth surface must be maintained. In the event of scratching or denting due to contact with rocks or coral, please follow the steps in the maintenance section below.
- Avoid the use of any cleaners with chlorine or ammonia, which are destructive to the surface.

Maintenance

- For a light clean-up of the anchor, there are a number of stainless steel polishes on the market from 3M™, Star brite®, and others. Clean the anchor well, and follow the manufacturer’s instructions.
- In the event that the surface has deeper scratches or dents caused by rocks or coral, cleaning and passivation of the area to restore the protective coating may be required. There are a number of products on the market containing citric, oxalic or phosphoric acid which are effective at cleaning and passivation — Spotless Stainless™, EMER-GEL and Wichinox are examples. Again, clean the anchor well and follow the manufacturer’s instructions.

For any further technical information please contact our Technical Service at enquiries@rocna.com