



BOTE-COTE EPOXY FLO-COTE

Bote-Cote Epoxy Flo-Cote is an economical and user friendly epoxy resin based coating manufactured for both professional and amateur boatbuilders, restorers and repairers. It is a brilliant white highly thixotropic two pack paint for use in all internal areas of a boat or concrete prone to damp or requiring a totally permanent heavy duty protective coating. Its 1:1 ratio based on the widely accepted technology developed for the Bote-Cote Epoxy Resin systems. Check out the "Why Bote Cote Information Sheet" for further advantages of this product range. As an epoxy system, it will adhere tenaciously to the substrate and act as an excellent moisture barrier. Other features are;

- Specially developed for interior rough surfaces.
- Bote-Cote Epoxy Flo-Cote is free of amine blush at all climatic conditions.
- Minimum irritation ingredients.
- May be tinted to pastel shades using Bote Cote epoxy pigments.
- Fully thixotropic ensuring thick layers.
- Application by brush or roller.



Figure 1 – FloCote Applied - Floor locker Lids

In common with all other epoxy coatings, Bote-Cote Epoxy Flo-Cote is not recommended for exterior use as it will yellow with UV exposure and the surface will deteriorate. For exterior exposure BoatCraft recommend the range of Aquacote water based polyurethane topcoat & Epoxy undercoat paint systems.

Flo-Cote is a great coating over Feronite Rusty Metal Primer for internal areas of a steel boat as it provides an excellent water barrier. It is a high solids epoxy ensuring it is as close to waterproof as possible. Hence the reason for at least two coats and three where submerged regularly. Solvents cause porosity as described in Dr Bruce McConkey's testing which was published in AAB76 Water Resistance of Epoxy Coatings.

Flo Cote was especially developed for interior rough surfaces and can be applied fairly thick. The Brilliant white enables easy identification of leaks and is easy to clean up after spills.



Figure 2 – Flo-Cote Steel Yacht Hull

PROPERTIES

Typical Coverage 6 square metres per litre

- Ratio 1 parts resin & 1 part hardener by volume.
- Pot life 35 - 40 minutes at 23°C.
- Cure time 4 - 5 hours, full cure overnight.
- Min temperature 12°C at 50% Relative Humidity.
- Coverage 3 - 4 m² per litre.
- Solvent and Fuel resistant.

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