

## TECHNICAL DATA SHEET

### MARINE FINISH – BILGE PAINT CODE MF/BP400

<b><u>Description:</u></b>	A glossy paint designed for the maintenance of the bilge, locker and bulkhead areas. It dries to a hard adherent film and tolerates the low standard of preparation which, by force of circumstance, is often given to these areas.
<b><u>Colours:</u></b>	Limited Range – Grey, white and red.  NOTE: Some colours contain lead. See Health & Safety precautions.
<b><u>Drying Times **</u></b> <b><u>At 20°C:</u></b>	Surface Dry : 4 hours at 20°C Hard Dry : 12 hours at 20°C
<b><u>Coverage **:</u></b>	<b>Theoretical :</b> In range 3.2-20 sq. metres per litre, depending on colour and film thickness.  <b>Practical :</b> Figures will be lower and will depend on the type of structure, application techniques and prevailing conditions.
<b><u>Wet Film Thickness**:</u></b>	50 – 76 microns
<b><u>Dry Film Thickness**:</u></b>	25 – 38 microns
<b><u>Volume Solids:</u></b>	50%
<b><u>Flash Point:</u></b>	41°C
<b><u>Cleaning Solvent:</u></b>	MI/WS
<b><u>Surface Preparation:</u></b>	<b>Steel:</b> Surfaces should be thoroughly wire brushed to remove all dirt, rust, loose and flaking paint. The surface should be thoroughly degreased prior to application of any paint. Sound paint, if glossy, should be matted down and edges levelled off. Areas of bare metal should be given one coat primer. When this is hard dry the entire surface should be given 2 coats of MF Bilge Paint.

**Light Alloy:** Surfaces should be wire brushed to remove all dirt, loose and flaking paint. Sound paint surfaces, if glossy, should be matted down and edges bevelled off. Areas of bare metal should be given one coat of alloy primer followed by 2 coats of MF Bilge Paint.

**Wood:** Surfaces should be scraped to remove dirt and loose and flaking paint. Sound painted areas should be well matted down and edges bevelled off. Areas of bare wood should be primed followed by 2 coats of MF Bilge Paint.

**Glass Fibre:** Check for osmosis as this will rapidly blister and detach paint. Ensure substrate is clean and dry. Previously unpainted surfaces should be abraded with 180 to 240 Grade abrasive paper and cleaned to remove all contamination. Apply two coats of MF Bilge Paint.

**Application:** Brush or roller. For spray application contact our Technical Department for further advice.

### **HEALTH & SAFETY PRECAUTIONS:**

**Toxicity:** The solvent vapour is not highly toxic but inhaling the vapours, particularly in enclosed situations, can result in dizziness or nausea. The effects are temporary and avoided by adequate ventilation.

**NOTE:** A limited number of colours contain a proportion of lead-based pigment. Containers of these paints bear the appropriate warning on the labels and users are advised to take the necessary precautions. Care must be taken to avoid ingestion of the paint. This can result in a cumulative poisoning effect. When using operatives should not eat, drink or smoke. Hands should be washed very thoroughly before food or drink is consumed. If the paints are applied by spray, operatives must be adequately protected.

**Fire Risk:** The vapours are flammable and no naked lights of any kind can be allowed in the vicinity.

### **SMOKING MUST BE PROHIBITED**

**\*\*** These figures are given as a guide only and may vary with temperatures and method of application.

The information contained herein together with the suggestions for use and application is, to the best of our knowledge, true and reliable. Since conditions of application and use are beyond our control no warranty is expressed or implied in respect of these recommendations or products. Users are recommended to carry out confirmatory tests to check the suitability of products for their specific use.