

## **DATA SHEET**

### **511** **MARINE BILGE PAINT**

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V1-28/11/2014

#### **DESCRIPTION**

- 511 is an unrivalled glass flake filled Surface Tolerant Epoxy coating designed to line concrete fiberglass fresh water tanks, marine tanks, fish ponds, sumps and swimming pools.

#### **PRINCIPAL CHARACTERISTICS**

- Excellent chemical resistance
- Solvent free
- V.O.C Compliant
- Minimum surface preparation
- Easy application by: brush, roller or spray
- Excellent resistance to: salt water, aliphatic solvents, dilute acids and alkalis
- Excellent abrasion resistance

#### **SURFACE PREPARATION**

- High pressure wash and mechanically clean to remove algae and dirt. Old coatings and fibreglass pools must be well sanded with coarse sandpaper to create a key.

#### **PACKAGING**

- 4ℓ (3.15ℓBase - 0,85ℓCuring Agent)

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**HEALTH & SAFETY**

- Please read instructions on container. Avoid skin contact. Do not inhale vapours.
  - SKIN: Wash well with soap & water
  - EYES: Flush with water & immediately seek medical attention.
  - Read the 16 point Material Safety Data Sheet.
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#### TECHNICAL DATA

<b>OPERATING TEMP. RANGE</b>	-40°C to +80°C
<b>APPLICATION TEMPERATURE</b>	+ 10°C to +40°C
<b>COLOURS</b>	See colour card
<b>SOLIDS (% VOLUME)</b>	100%
<b>SPECIFIC GRAVITY</b>	1,5
<b>FLASH POINT</b>	>135°C
<b>FLEXIBILITY</b>	Good
<b>MIXING RATIO</b>	3.15 Base : 0.85 Activator (By vol)
<b>INDUCTION TIME</b>	10 minutes
<b>POT LIFE</b>	2 ½ hours @ 20°C
<b>OVERCOATING TIMES</b>	15°C - 20 hrs minimum 30°C - 6 hrs minimum
<b>FULL CURE</b>	7 days @ 25°C
<b>CLEANING SOLVENT</b>	Epoxy Thinners
<b>STORAGE TEMPERATURE</b>	+5°C to 25°C
<b>SHELF LIFE</b>	24 months

#### APPLICATION BY AIRLESS SPRAY, BRUSH, ROLLER

<b>NOZZLE PRESSURE</b>	15 - 20 mPa
<b>TIP SIZE</b>	0,8mm - 1,1mm
<b>SPRAY ANGLE</b>	40 - 80°C
<b>FILTER</b>	Remove all filters

<b>SPREAD RATE</b>	4m <sup>2</sup> / litre /coat
<b>DRY FILM THICKNESS</b>	250 microns

The technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven fault our liability will be limited to the replacement of the product only. It is the users' responsibility to confirm the currency of product data sheets.