



Supermarine VTF 088 uses specially selected raw materials, which give the property "tin -free" of self-polishing.

TECHNICAL CHARACTERISTICS

TYPE

One component antifouling paint controlled wear polymer (CDP) based.

USAGE

Recommended for ship's flat bottom and vertical areas.

TECHNICAL INFORMATION

COLOR	Red, Brown and Blue	Other colors, please consult.
FINISH	Satin	
VOLUME SOLIDS	60 % ± 3	According to ISO 3233
WEIGHT PER LITER	1,70 ± 0,05 g/ml	According to ASTM D 1475
FLASH POINT	24 °C	
THEORETICAL SPREADING RATE	6,0 m ² /l - 100 µm 4,8 m ² /l - 125 µm	
WET THICKNESS	167 µm to 208 µm	
DRY THICKNESS	100 µm to 125 µm	
DRYING TIME, for 100 µm		25°C
		Minimum Maximum
	Touch	2 h
	Handle	3 h
	Recoat	4 h
ENVIRONMENTAL CONDITIONS	Temperature	Should be between 0 to 40°C
	Relative Humidity	Between 30 to 85%
	Dew Point	Surface temperature is at least 3°C above dew point
	Thinner	499.0000
APPLICATION	Brush	It is not necessary dilution. This method must be used only for retouch and backing of welding cords and corners.
	Roller	Dilute up to 10% (vol.) with recommended thinner. Must be used solvent resistant roller (sheep wool). The wool must be cutted (small size) to avoid blistering during the application.
	AirLess Spray Gun	Dilute up to 10% (vol.) with recommended thinner. Use nozzles between 23 to 29 and pump pressure between 140 to 175 kgf/cm ² (2000 to 2500 psi).
SURFACE PREPARATION	Direct over carbon steel	The surface must be dry, free of contaminants such as salt deposits, oil, grease, fat, dust and other kind of contaminants, and and coated with the recommended primer.
	Coated Surfaces	The surface must be clean and free of contaminants as oils, fat, grease and dust. Must not present peeling's areas. Proceed light sanding (220) to break the gloss.
	Recommended Primers	Rekotar DVI 288, Revran TTF 527.
	Recommended TopCoat	Not applicable



SHELF LIFE 6 months

UN NUMBER 1263

HAZARD NUMBER 33

IMPORTANT RECOMMENDATIONS

1. The practical spreading rate of the product varies according to the applied thickness, application method and techniques, type and rugosity of the surface and ambient conditions.
2. The weight/l, viscosity and drying values were obtained in laboratory at a temperature of 25°C. At an altered temperature, the results might be different from the specified ones.
3. The erosion rate depends on the temperature of the sea water, the ship's speed, of operating regions , etc.
4. Do not discard the used packaging , rollers , brushes or other equipment at sea.
5. Minimum interval for release in water (flooding) after the last coat of AF is 10 h and the maximum is 10 days.

SAFETY PRECAUTIONS

1. Improper use and handling of this product can be hazardous to health and cause fire or explosion. Do not use it without first taking all appropriate measures to prevent property damage and injuries.
2. Storage: keep the product in sheltered, well-ventilated areas. Maximum temperature: 40°C. Must not be directly exposed to the sun.
3. Flammable: flammable product, which must be kept distant from ignition sources, and do not smoke nearby.
4. Inhalation: Avoid breathing vapors, keeping proper ventilation during application and drying.
5. Handling: wear proper protective clothing and masks, goggles, etc. Do not eat or drink nor allow children and animals to be near the application area.

HEALTH HAZARDS

1. Skin contact: wash affected area thoroughly with neutral soap.
2. Clothing contact: remove clothing and wash it.
3. Leakage: Isolate the area, and do not smoke nearby. If large quantity leaked in confined area, wear protective masks. Do not inhale vapors. Stop leakage with sand, sawdust or soil, and transfer liquid and solid to separated recipients for disposal.
4. Fire: protect non-affected recipients with water spray. Extinguish fire using carbon dioxide, foam or dry chemical.
5. Eyes contact: flush eyes with large amounts of clean water for at least 10 minutes, and get medical attention immediately.

IMPORTANT: For further information consult the product MSDS (Material Safety Data Sheet).
