



TECHNICAL DATA SHEET



ANTIFOULING GYPTIS

NEW GENERATION HARD MATRIX ANTIFOULING WITHOUT TIN VERY HIGH PERFORMANCE.

Colors : Black, Blue, Red, Dark Blue, Light Green.

ANTIFOULING
Single component

Edition December 07

FEATURES

GYPTIS is a new generation hard matrix tin-free antifouling very high performance.

Le GYPTIS can be applied easily with :

- brush
- roller
- Airless

Red color contains copper and can be used in tropical climate.

RECOMMENDED USES

GYPTIS is suitable for quick-works, except in aluminium.

GYPTIS can be applied on vinylic pitch UNDERCOAT MPO 500

GYPTIS can be applied over epoxy undercoat EP 213 HB, EP 215 HB by respecting dry time to recoat.

No thinning with brush and roller application.

SPECIFICATION DATA

COATING TYPE : Hard matrix antifouling

COLOR : Black or Blue or Red or Dark blue or light green.

GLOSS : Semi-gloss / Matt

COMPONENT : Single component

THINNER : AF/10

DENSITY AT 23°C :

BLACK : 1,76 +/- 0,20

BLUE : 1,80 +/- 0,20

RED : 1,80 +/- 0,20

LIGHT GREEN: 1,84 +/- 0,20

VOLUME SOLIDS :

BLACK: 75 %

BLUE : 78 %

RED : 75 %

LIGHT GREEN: 77 %

VOC : NC

THEORETICAL SPREADING RATE :

5 Sq.m/L for 75 dry microns

RECOMMENDED FILM THICKNESS PER COAT :

Dry : 40 microns

Wet : 90 microns

DRY TIME (at 20°C - 65% HR) :

Dustfree: 1 hour

To handle: 8 hours

DRY TIME TO RECAOT (at 20°C - 65% HR) :

Minimum : 3 hours

Maximum : Unlimited

Launching : 12 hours

MAXIMUM TEMPERATURE RESISTANCE: 100°C

SURFACE PREPARATION

All surfaces must be free of grease, dust, dry spray, moisture.

GYPTIS can be applied on vinylic pitch UNDERCOAT MPO 500

GYPTIS can be applied on epoxy undercoat EP 213 HB, EP 215 HB by respecting dry time to recoat.

MIXING AND THINNING

Mix the base portion first, then incorporate thinner to obtain a smooth, homogeneous condition.

For Airless application : it's possible to diluate from 5 to 10 % of AF/10 (depends on application conditions or method).

You must check the viscosity.

Spray gun application : check the viscosity every 2 hours. Don't forget to mix after every dilution.

Use thinner AF/10 for the cleaning and the rinsing of the material.

APPLICATIONS

APPLICATION METHOD		THINNING	TIP SIZES	PRESSURE
BRUSH	YES	READY		
ROLLER	YES	READY		
SPRAY GUN	YES	15%	1,8 to 2 mm	2 to 5 BARS
AIRLESS SPRAY	YES	10%	0,021 to 0,025 mm	100 to 200 BARS

CONDITIONS FOR APPLICATION :

Optimum : 5 to 40 °C for 65 % HR

Limit : 15 to 35°C for 30 to 80 % HR

The substrate temperature must be at least 3°C above the dew point to avoid any condensation - consult the conversion table available at Map Yachting.

VISCOSITY : NC

PRECAUTIONS AND SHELF LIFE

See the material safety data sheet and product label for complete safety and precaution requirements

PACKAGING : 0,75 or 2,5 Litres

CLASS ONU : 1263

SHELF LIFE : 24 months in original unopened cans at + 5 and + 35 °C away from humidity
12 months in tropical climate

FLASH POINT : > or equal at 23°C

LABEL : F : Highly Flammable

Xn : Harmful



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