



MONOTOP GL 55

LACQUERS
Single component

Edition December 07

GLYCEROPHTALIQUE anticorrosive single component lacquer. Gives a good protection and decorative gloss aspect. RAL & AFNOR Color card

FEATURES

MONOTOP GL 55 is finishing lacquer which ensures:

- Good resistance in bad weather.
- Good resistance in diluted chemical surroundings.
- A good retention of brightness and colors.
- Easy to refit and recoat.

MONOTOP GL 55 easy to apply with :

- Brush
- Spray gun
- Airless

More than 1000 colors available with RAL and AFNOR color card

> **Not suitable for permanent immersion in water.**

RECOMMENDED USES

MONOTOP GL 55 can be used as finishing coat for decoration and protection of:

- above the water line,
 - superstructures,
 - deck on classic wood boat,
 - wood spars
 - metal roof frames,
 - industrial material
 - metal boarding
 - metal Upper works
 - wood surfaces
 - woodworks
- etc.

This system can be applied on primer MINIUM DE PLOMB MP 40, PRIMAIRE GLYCERO GP 45, and PRIMAIRE UNIVERSEL GP 46.

SPECIFICATION DATA

COATING TYPE : Glycérophtalic Lacquer

COLOR : depends on RAL or AFNOR colors

GLOSS : Gloss

COMPONENT : Single component

THINNER : N° DG 9 for brush and roller application
N° DG 6 for spray gun application

DENSITY AT 20°C : 1,25 +/-0,05%

VOLUME SOLIDS : 49% approx.

VOC : 410,11 to 534,93 g/l depends on colors

THEORETICAL SPREADING RATE :

12,3 Sq.m/L for 40 dry microns

RECOMMENDED FILM THICKNESS PER COAT :

Dry : 35 to 50 microns

Wet : 75 to 110 microns

RECOMMENDED FILM THICKNESS TOTAL :

70 to 80 dry microns

DRY TIME (at 20°C - 65 % HR for 50 dry microns) :

Dustfree : 3 to 4 hours

To handle : 10 hours

DRY TIME TO RECOAT

(at 20°C - 65 % HR for 50 dry microns) :

Minimum : 15 hours

Maximum : 2 to 3 weeks (if more, HP washing)

MAXIMUM TEMPERATURE RESISTANCE: 100°C

SURFACE PREPARATION

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

The supports must be correctly primerized according to the type of support, and the type of desired protection.
Old support : apply MONOTOP GL 55 after PRIMAIRE UNIVERSEL GP 55.

Maintenance : recoatable by itself. It can be applied in spot finishing, in 1 cross coat, or after a HP washing, If the old coat is bonding.

MONOTOP GL 55 can be applied on primers PRIMAIRE UNIVERSEL GP 45, PRIMAIRE UNIVERSEL GP 46.

For all other type of coating, contact our technical departement.

MIXING AND THINNING

You must mix the base during 10 minutes to obtain a smooth, homogeneous condition.

A dilution from 0 to 20% of DG 6 for spray gun application and from 0 to 5 % of DG 9 for brush application.
You must check viscosity with cup DIN or AFNOR.

Don't forget to mix after every modification of dilution.

Before application, used air must be filtered from oil and humidity.

APPLICATIONS

APPLICATION METHOD		THINNING	TIP SIZES	PRESSURE
BRUSH	YES	0 to 5%		
ROLLER	YES	0 to 5%		
SPRAY GUN	YES	10 to 20%	1,3 to 1,5	3 to 4 BARS
AIRLESS SPRAY	YES	0 to 5%	0,013 to 0,015 mm	100 to 200 BARS

CONDITIONS FOR APPLICATION :

Optimum : 20 to 25 °C for 50 to 70 % HR

Limit : 10 to 30°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 : 25s to 30s cup AFNOR n°4

PRECAUTIONS AND SHELF LIFE

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

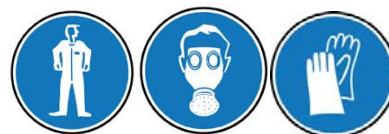
PACKAGING : 1 or 5 Liters

CLASS ONU : 1263

SHELF LIFE : 12 months in original unopened cans at + 10 and + 25 °C away from humidity - 9 months in tropical climate

FLASH POINT : between 23°C and 55°C

LABEL : F : Flammable



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