

DECK LINE

N° 70

ANTI SKID
TWO COMPONENT

Edition December 07

Soft Anti-skid system. Deck line is a two component polyurethane system, designed to create a soft antiskid coating, for deck of boats and all the anti-skid areas.

Performances

- Anti- skid
- Excellent ageing resistance outdoor
- Very good abrasion and shock resistance.
- Easy to use
- Resistant to marine atmosphere
- Can be applied onto all types of substrate

	SRP 910	EMP 913	Available colors / tints RAL
Type	Polyurethane pre-polymer	Formulated filler in a solvent	Cream E 99 Ral 1015
Aspect	Liquid	Colored wet powder	White E 102 Ral 9003
Color	Light yellow	Depending on pigment	Blue E 100 Ral 5015
Dry content	80-90 %	Paste	Light grey E 103 /
Viscosity @ 25°C	1400 to 2000cps	0.9 to 1.1	Dark grey E 105 Ral 7037-7042
Density	1.02	- 9 °C	Green E 96 Ral 6019-6021
Flash point	23 °C		Red E 108 Ral 3002

Application

Deck Line can be applied with a short hair roller or with a spray gun.
We advise a minimum of two coats.
Mixing ratio of SRP 910 / EMP 913 : 1 / 1 by weight or by volume.
You can apply another coat as soon as the previous coat is dry to touch.
Between 18 and 30°C, wait two hours between each coat.
Maximum time between two coats : 24 hours.

Advices for application

Do not work in bad climatic conditions :rain, snow, fog.
The outdoor temperature must be over 10°C, the temperature of the substrate must be 3°C above the dew point.
When you work indoors, use efficient ventilation means and a cartridge mask for confined spaces.
Mask the treated areas with a plastic tape.
The substrate will be dry, clean, free of dust and then primed with Seacoat 228 HB
Prepare the quantity needed for one coat.

Roller (lacquer)

Diluent : Diluent n°6 from 5 to 15 % of the mixed volume SRP 910 / EMP 913
Before applying, thoroughly saturate the roller with the Deck line , then dry it on a paint grid.
Homogenize the mix before application. The final aspect is obtained by coming back on the treated area and by crossing the passages :with this method you get a fine roughcast texture. Avoid glossy aspect



➡ **Spray gun**

-Spray gun used: gravity gun fitted with nozzle / needle / diffuser of 3 to 3,5

-Pressure : 4kg / cm² (4 bars)

-Mix with a paint stirrer mount on a drill (mind the sparks with the diluent), pour the mix through a filter of 1x1mm mesh before application.

Diluent : Diluent n°6 from 5 to 15 % of the mixed volume SRP 910 / EMP 913

Tools cleaning :Diluent n°6, Acetone, MEK, diluents for polyurethane or epoxy paint

Surface preparation

Aluminium, steel	Anticorrosion system Epoxy primer UNDERCOAT EP 215 HB Polyurethane primer PORE FILLER PU 228 HB
Concrete 21 days old	Sandblasting Acid treatment Wood impreg 120
« Diamond shape » gelcoat	Wash the surface Wire brush Polyurethane primer PORE FILLER PU 228 HB
Epoxy / Peeltex laminate	Take the peelply off Epoxy primer UNDERCOAT EP 215 HB Polyurethane primer PORE FILLER PU 228 HB
Epoxy laminate	Degreasing, sanding and dust off Epoxy primer UNDERCOAT EP 215 HB Polyurethane primer PORE FILLER PU 228 HB
Polyester laminate	Apply only on fully cured or old polyester Sanding Polyurethane primer PORE FILLER PU 228 HB
Raw wood	Dry wood only Sanding and dust off Optional epoxy treatment with Wood impreg Polyurethane primer PORE FILLER PU 228 HB
Plywood	Dry wood only Optional epoxy treatment with Wood impreg Polyurethane primer PORE FILLER PU 228 HB
Teck (greasy / oily wood)	Wood impreg 120
Old polyurethane paint	Degreasing, sanding and dust off Polyurethane primer PORE FILLER PU 228 HB
Old epoxy paint	Degreasing, sanding and dust off Epoxy primer UNDERCOAT EP 215 HB Mind the overcoating time between epoxy primer and Deck line

These informations are indicative and work for the majority of the applications. Nevertheless we advice the users of MAP YACHTING's systems to valid by some practical trials their application.

Seacoat 228 HB :Special primer for polyurethane, applied in thin coat with a brush or a roller (lacquer). Wait until the film is dry (1 hour) before applying Deck line. Outdoor, Seacoat 228 HB will be overcoated by the Deck line the same day. Wood impreg :Apply this system by thin coat to allow the solvent to dry off.

Consult the technical data sheet of the products before use.


Reactivity

Mixing ratio SRP 910/EMP 913	Pot-life 500 ml at 18 / 25°C	Dry to touch at 18 - 30°C	Set to touch at 18 - 30°C	In service at 18 - 30 °C
1/ 1 by weight or volume	30 to 40 minutes	30 minutes	1 hour	24 hours

Roller consumption

	2 coats	3 coats
Total weight of wet material applied	500 to 600 g / m ²	800 to 900 g / m ²
Weight of the dry coating	380 to 460 g / m ²	600 to 690 g / m ²
Approximate thickness when dry	0.5 mm	0.7 mm

Maintenance
Cleaning :

Brush with water base detergent

We recommend not to use solvents or acid solutions. If these are spilled on the Deck line, rinse with clean water and let dry off.

Renewal :

Clean the surface with a hard brush and detergent, rinse with clean water. Let dry off

Sand the surface,remove dust.

Apply a new coat of Deck line

Packaging (in Kg)

Kits	For a surface of	Resin SRP 910	Paste EMP 913
A	2 to 3 m ²	0.9	0.9
B	12 to 18 m ²	5	5
C	60 to 90 m ²	25	25