MARINE PAINTS

NAUTIX

TECHNICAL DATA SHEET

L2

Two-component gloss marine topcoat

F F

The above colours are not applications of our paints and are given for information only. F: Fluorescent



SUBSTRATE

GRP | Aluminium | Plywood | Polyester | Metal | Epoxy

OK NO

12m²/L

DESCRIPTION

L2 is a two-component topcoat with high gloss and high U.V resistance in the marine environment. It is formulated with components, which give it its properties of resistance to abrasion and detergents. Its colors are maintained over time.
Available on a palette of 16 shades to adapt to your desires! The L2 is easily applied with a roller or a spray gun on any type of support.

MAIN FEATURES

COVERAGE	**12m²/L (roller/brush)**
VOLUME RATIO	**3 base | 1 hardener**
WEIGHT RATIO	**4 base | 1 hardener**
DRY EXTRACT	**47-50 (% VOLUME)**
FLASH POINT	**23°C < FP < 55°C**
UNIT SIZE	**0.75L – 2L**
TYPICAL SHELF LIFE	**5 years**
THINNER / CLEANER	**Nautix DP**
SPECIFICATION	**Pro only**
COLORS	**White, Black, Light Off White, Light Ivory, Light Grey, Anthracite Grey, Yellow Sunset, Neon Yellow, Neon Orange, Orange Rescue, Red, Golf Green, Light Blue, Blue France, Midnight Blue, Navy Blue**
FINISH	**High gloss**

DRYING AND OVERCOATING

TEMPERATURE	10°C	15°C	20°C	30°C
Life pot	**12h**	**9h**	**7h**	**4h**
Overcoating by itself*	**6h-48h**	**5h-36h**	**3h-24h**	**2h-18h**
Sandable	**8h**	**6h**	**4h**	**3h**
Touch dry	**6h**	**5h**	**3h**	**2h**
Complete hardening	**10h**	**8h**	**7h**	**5h**

h=hours min=minutes
**Minimum overcoating time recommended*

SURFACE PREPARATION

The substrate must be clean and dry. Depending on the substrate, refer to the FT of the undercoats for more information.

ON U2 UNDERCOAT
• Polish the surface with P240, rinse with fresh water and leave to dry.

SUR PEINTURE EXISTANTE
• Checking the substrate: to be covered, a paint must not come off the substrate or crumble. Scratch with a brush in various places to test the substrate's resistance.
• Support in good condition :
- Remove dirt with a detergent, high-pressure cleaner or brush.
- Polish the surface with P240 and rinse with fresh water.
• Support in poor condition :
- Thoroughly strip and degrease with Nautix SD.
- Polish with P120.
- Rinse with fresh water.
- Apply 1 to 2 coats of U2 and allow to dry thoroughly.
- Polish the surface with P240 and rinse with fresh water.

SPECIAL ADVICE

For best results, it is best to apply a white U2 undercoat to the surface to be frosted with P240.

Important :
Beware of dust in the immediate environment.
Respect drying times before covering.

COMPATIBILITY

Important :
L2 is only compatible with a two-component undercoat or paint.

For more information, please refer to the undercoat technical data sheet.

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HINTS

• Application methods: brush, roller, airmix spray or Airless
• Apply between 10 and 30°C (ideally indoors with humidity below 85%).
• Do not paint a surface if there is the slightest risk of condensation forming on the surface (dew point): The temperatures of the ambient air, the substrate and the product must be very close.
• Avoid application in adverse weather conditions: strong wind, direct sunlight, high/low temperatures, high humidity or rain. Allow the solvents to evaporate naturally and do not heat the ambient air after application. Do not use forced ventilation directly on the surface.
• When opening the pots, beware of possible overpressure which could cause the catalyst to spurt out.
• Mix the base thoroughly before adding the hardener. Mix only as much as you need.
• Allow the mixture to stand for 10 minutes before application.
• Do not apply at the end of the day, as ambient humidity may cause a loss of gloss.
• Strictly observe the drying times before recoating.
• It is preferable to roughen with 400 between coats.

APPLICATION

ROLLER
• Apply the paint in criss-cross strokes.
• Apply in 60 cm sections.
• Thin with Nautix DP from 5 to 10%.

BRUSH
• Make 2 or 3 passes in the same direction (horizontally) to apply the paint, then one pass at 90° to smooth.
• Work in 40 cm sections.
• Thin with 5-10% Nautix DP.
• 2-3 coats recommended.
Dip the brush only halfway into the paint.

AIRMIX SPRAY
• Pression 2 bars, buse 1.2 - 1.6 mm.
• Dilute with Nautix DP from 10 to 20%.

AIRLESS SPRAY
• 170 to 240 bar, nozzle 312 to 414.
• Do not thin out.

ROLLER INFO
Number of coats: 2
Theoretical coverage per coat: 12m²/L
Recommended WFT* per coat: 80µm
Recommended final DFT**: 80µm

BRUSH INFO
Number of coats: 2
Theoretical coverage per coat: 12m²/L
Recommended WFT* per coat: 80µm
Recommended final DFT**: 80µm

AIRMIX INFO
Number of coats: 2
Theoretical coverage per coat: 12m²/L
Recommended WFT* per coat: 80µm
Recommended final DFT**: 80µm

AIRLESS INFO
Number of coats: 1
Theoretical coverage per coat: 6m²/L
Recommended WFT* per coat: 160µm
Recommended final DFT**: 80µm

**WFT : Wet Film Thickness / **DFT : Dry Film Thickness*

INFORMATIONS

OPERATOR PROTECTION
• Paint for professional use.
• Before use, read this sheet, the label and the product information carefully.

TRANSPORT AND STORAGE
•The product must be transported and stored in hermetically sealed containers that are not permeable to solvents.
• Do not expose to the open air, sunlight or extreme temperatures. To keep the product in good condition, recap the can after use, turn the jars upside down and store between 10°C and 25°C. Do not expose to sunlight.

SAFETY
• Carefully read the safety advice given in the Health and Safety section, which is also available from Nautix and its retailers.

WASTE
• Empty cans and soiled waste must be disposed of in accordance with current municipal regulations on the treatment of hazardous products, for example by taking them to a waste collection centre or using dedicated bins. Do not dispose of waste in drains or waterways. Use the bins provided. It is advisable to allow paint residues to harden before disposing of them.

GENERAL
• The information given in this data sheet is not exhaustive. Anyone using this product for purposes other than those recommended, without prior written confirmation from us as to the feasibility of such use, does so at their own risk. Nautix cannot be held responsible. This information is subject to change without notice.

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