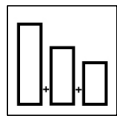
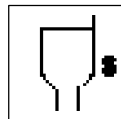


SM00400 ISOFAN MARINE ACRYLIC UV FILTER CLEARCOAT



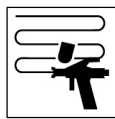
1000 ml +
500 ml +
100-150 ml

2 + 1 + 0,2

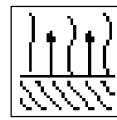


Ford 4

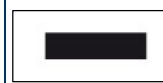
16-18"



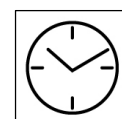
Ø 1,2-1,3 mm
3,5-4 Atm
HVLP:
2-2,5 Atm
N° coats: 2



30' at 20°C



40-60 µ



24h at 20°C

Description

2K high gloss **clearcoat** for the repainting of Yachts. Formulated with modified acrylic resins assuring the highest levels of weather resistance and workability. Its high flow properties make this finish especially suitable for the professional painting of large surfaces in Yacht, Super Yacht and marine industries.

Colour

It is colourless and is applied as a finishing coat on the matt basecoats of the ISM5 ISOFAN MARINE 2K BASECOAT and ISM6 ISOFAN MARINE 2K BASECOAT PROF. series suitably dried in order to allow gloss and weather resistance. This product can be also applied on ISOFAN MARINE finishes to improve their outside resistance.

Characteristics

- Excellent depth of gloss
- Excellent durability against the marine environment and sunlight (it contains UV Absorber)
- Easy application
- Easy polishing
- High coverage

Substrate preparation

ISM5 ISOFAN MARINE 2K BASECOAT

Wipe with tack rag

ISM6 ISOFAN MARINE 2K BASECOAT PROF.

Wipe with tack rag

ISM1 ISOFAN MARINE HP PREMIUM

Dry sanding with P 360-400 paper

ISM2 ISOFAN MARINE HP FAST FINISH

Dry sanding with P 360-400 paper

Application

By spray with traditional spray gun, HVLP or airmix

Application conditions:

- Relative humidity < 80%
- Temperature >10 °C <35°C
- Substrate temperature 5° > dew point

Mixing ratio

White and derived colours	volume	weight
SM00400 ISOFAN MARINE ACRYLIC UV FILTER CLEARCOAT..... A	1000 ml	1000 g
SM00600 ISOFAN MARINE STD HARDENER..... B	500 ml	500 g
SM00780 ISOFAN MARINE SLOW THINNER SM00700 ISOFAN MARINE STANDARD THINNER SM00715 ISOFAN MARINE FAST THINNER..... C	100-150 ml	100-150 g

At temperatures above 25°C and for applications of large surfaces when more painters are involved (f.i. Superyacht), it is recommended to replace a part of SM00780 ISOFAN MARINE SLOW THINNER with SM00720 ISOFAN MARINE RETARDANT until a max. 1:1 mixing ratio, in order to help the overspray absorption.

Spray viscosity Ford Cup 4: 16-18 sec.

Pot-life: 6 h at 20°C

Ø conventional air cap and HVLP: 1,2-1,3 mm

Pressure: 3,5 – 4 Atm HVLP: 2 – 2,5 Atm

N° of coats: 2

Recommended film thickness: 40-60 µ dry

Interval between the coats: min. 30' max. 4 h at 20°C

Theoretical coverage mix A+B: 7,2 m² for 1 l mixture at 50µ

Drying

	10°C	20°C	35°C
Overcoatable in wet-on-wet with itself after	min. 1h max. 8 h	min. 30' max. 4 h	min. 15' max. 2 h
Sanding and polishing after	min. 96 h	min. 48 h	min. 24 h

Complete cross-linking occurs after 7 days at 20°C from application.

Overcoating/Polishing

Where some touch-ups are needed apply the basecoat again, after verifying that the paint has dried enough by touching the painting edge. After applying the basecoat wait some minutes and verify that no wrinkles and/or no absorption have appeared.

To thin the basecoat it is recommended to use SM00715 FAST THINNER and to apply very thin mist-coats. This avoids attacking the underlying basecoat and will produce a good result. After the basecoat drying apply two coats of clearcoat again, by reducing the overspray in the fade-out zone with EL085 ENERGY SPRAY LINE FADE-OUT BLENDER, then allow to dry and polish.

TECHNICAL DATA SHEET N° S188-GB
UPDATED 07/2014

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