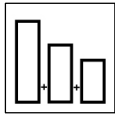
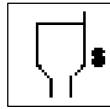


ISM2 ISOFAN MARINE FAST FINISH (SM00200 or colours from SM00290)



1000 ml +
500 ml +
200-400 ml

2 + 1 + 0,5

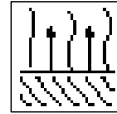


Ford 4

14-16"



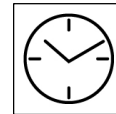
Ø 1,2-1,3 mm
3,5-4 Atm
HVLV:
2-2,5 Atm
N° coats: 2-3



20' at 20°C



40-60 µ



18h at 20°C

Description

2K high gloss **topcoat** easy to polish, for painting Yachts. Formulated with modified polyester /acrylic resins producing a high quality finish with speed of application and flow. Its characteristic of fast application allows the product to be used at low temperatures and can be applied on medium-size surfaces, thus minimizing superficial defects (dirt).

Colour

Available in the standard colour ranges **Yachting Colour Master pastello** and **Yachting solid colour selection pastello**.

Some colours need the application of an undercoat to optimize the opacity power. For further details see the price list.

Characteristics

- Very fast drying
- Good depth and gloss
- Good durability in marine environment (it contains UV Absorber)
- Easy polishing
- Good covering power

Substrate preparation

Stoppani epoxy primers

Dry sanding with P 280-320 paper

Stoppani polyurethane undercoats

Dry sanding with P280-320 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
ISM2 ISOFAN MARINE FAST FINISH (mixed colours) A	1000 ml	1000 g
SM00640 ISOFAN MARINE MS STANDARD HARDENER SM00645 ISOFAN MARINE MS SPEEDY HARDENER..... B	500 ml	400 g
SM00780 ISOFAN MARINE SLOW THINNER SM00700 ISOFAN MARINE STANDARD THINNER SM00715 ISOFAN MARINE FAST THINNER..... C	200-400 ml	150-300 g

Colours

	volume	weight
ISM2 ISOFAN MARINE FAST FINISH (mixed colours) A	1000 ml	1000 g
SM00640 ISOFAN MARINE STANDARD HARDENER SM00645 ISOFAN MARINE SPEEDY HARDENER..... B	500 ml	500 g
SM00780 ISOFAN MARINE SLOW THINNER SM00700 ISOFAN MARINE STANDARD THINNER SM00715 ISOFAN MARINE FAST THINNER..... C	200-400 ml	200-400 g

Spray viscosity Ford Cup 4: 14-16 sec.

Pot-life : 3 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: 2/3

Recommended film thickness: 40-60 µ dry (correspond to 90-135 µ wet)

Interval between coats: min. 20 min. max. 2h at 20°C

Theoretical coverage mix A+B : WHITE 10,7 m² COLOURS 8,8 m² for 1 l mixture at 50 µ

Solids content by volume mix A+B: WHITE 53,7% COLOURS* 44,2%

Solids content by volume mix A+B+C: WHITE 44,3% COLOURS* 30%

*The value is purely indicative and can slightly change according to the colour

Drying

	10°C	20°C	35°C
Overcoatable in wet-on-wet with itself and with SM00400 after	min. 40' max. 4 h	min. 20' max. 2 h	min. 10' max. 1 h
Sanding and polishing after	48 h	24 h	12 h

The complete cross-linking occurs after 7 days at 20°C from the application.

Over coating/Polishing

Where a touch-up is needed use SM00645 MS SPEEDY HARDENER and SM00715 FAST THINNER. This will reduce the colour difference after polishing.

The product doesn't require any clearcoat, dark colours that are sensitive to scuff marks, can be over coated with clearcoat SM00400 CLEARCOAT ACRYLIC UV FILTER, in order to improve their resistance.

In this case the dry-on-dry system can be carried out to produce the highest flow: prepare the surface of FAST FINISH by sanding with suitable abrasive grit paper P360-400. The wet-on-wet system is a possible alternative, observing the relevant painting times.

TECHNICAL DATA SHEET N° S185-GB UPDATED 10/2014

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