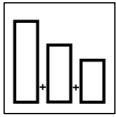
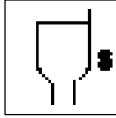

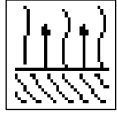




ISM85-ISM89 ISOFAN MARINE TOP COAT MATT

					
1000 ml + 250 ml + 200-300 ml	Ford 4	Ø 1,2-1,3 mm 3,5-4 Atm HVL P: 2-2,5 Atm N° coats:2	20' at 20°C	30-50 µ	18h at 20°C
4 + 1 + 1	16-18"				

Description

2K matt **topcoat** for the yachting field. Formulated with acrylic resins, it features a uniform matt aspect and good scratch and humidity resistance, making it suitable for painting in the marine field (hull interiors, ceilings, furniture, etc.).

Colour

Available in the standard colours of **Yachting Colour Master pastello** and **Yachting solid colour selection pastello**. Some colours need the application of a coloured undercoat to optimise the covering power. The colour references **Yachting Colour Master pastello** and **Yachting solid colour selection pastello** are to be considered as indicative references. The mattness level affects the evaluation of the colour differences. Prior to painting, it is essential to spray a reference spray-out card to submit to the customer for approval.

Characteristics

- Uniform matt aspect (about 20 gloss*)
- Easy application
- Fast drying

*Indicative value: the gloss level is affected by application variables (temperature, film thickness, colour, etc.).

Substrate preparation

Stoppani epoxy primers

Dry sanding with P 280-320 paper

Stoppani polyurethane undercoats

Dry sanding with P 280-320 paper

Application

By spray with traditional spray gun, HVLP or airmix

Application conditions:

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

Mixing ratio

White and derived colours		volume	weight
ISM85	ISOFAN MARINE TOPCOAT MATT A	1000 ml	1000 g
SM00640	ISOFAN MARINE MS STANDARD HARDENER B	250 ml	200 g
SM00780	ISOFAN MARINE SLOW THINNER		
SM00700	ISOFAN MARINE STANDARD THINNER		
SM00715	ISOFAN MARINE FAST THINNER C	200-300 ml	150-250 g
Colours		volume	weight
ISM89	ISOFAN MARINE TOPCOAT MATT A	1000 ml	1000 g
SM00640	ISOFAN MARINE MS STANDARD HARDENER B	250 ml	250 g
SM00780	ISOFAN MARINE SLOW THINNER		
SM00700	ISOFAN MARINE STANDARD THINNER		
SM00715	ISOFAN MARINE FAST THINNER C	300-500 ml	300-500 g

Spray viscosity Ford Cup 4: 16-18 sec.

Pot-life: 4 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: 30-50 µ dry (correspond to 100-150 µ wet white -150-250 µ wet colours)

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

Theoretical coverage mix A+B WHITE: 9.2 m² for 1 l mixture at 40µ

Theoretical coverage mix A+B+C WHITE: 7.5 m² for 1 l mixture at 40µ

Theoretical coverage mix A+B COLOURS: 6.6 m² for 1 l mixture at 40µ

Theoretical coverage mix A+B+C COLOURS: 5 m² for 1 l mixture at 40µ

Solids content by volume mix A+B: 36,8% WHITE

Solids content by volume mix A+B+C: 30,0% WHITE

Solids content by volume mix A+B: 26,6% COLOURS

Solids content by volume mix A+B+C: 19,0% COLOURS

Drying

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

The cross-linking keeps on in the following days after the application and is completed after 7 days at 20°C.

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