







## ISM25-ISM26 ISOFAN MARINE STRUCTURED

					
1000 ml 250 ml 0-100 ml	N° coats: 2	60' at 20°C	75µ Approximate film thickness, not measurable due to orange peel effect	18 h at 20°C	6.8 m <sup>2</sup> /l At 75 µ dry film thickness

### Description

2K semi-gloss **topcoat** with orange peel effect for the yachting field. Formulated with polyester resins; its viscosity has been optimised to obtain a marked orange peel effect. Especially designed to hide possible substrate defects, it is usable on boats' interiors, decks and superstructures.

### 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 optimise covering power. For further details see the price list.

### Characteristics

- Good orange peel effect.
- Good durability in the marine environment.
- Good covering power.

Specific weight (part A – SM250 ISOFAN MARINE STRUCTURED WHITE ): 1,50 ± 0,05 g/ml

Specific weight (part A – SM260 ISOFAN MARINE STRUCTURED NEUTRAL ): 1,20 ± 0,05 g/ml

Specific weight (part B): 1,00 ± 0,05 g/ml

### Substrate preparation

#### Stoppani epoxy primers

Dry sanding with P 280-320 paper

#### Stoppani polyurethane undercoats

Dry sanding with P280-320 paper

#### Old thermohardening coatings

Carry out a compatibility test by painting a small part of the hull or by doing a solvent test. In case of softening or matting dry sand with P 280-320 paper and remove the old coating completely.

## Application

By roller or by spray gun under pressure  
Application conditions:

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

## Mixing ratio

### White and derived colours

		Volume	Weight
ISM25	ISOFAN MARINE STRUCTURED (mixed colours).....A	1000 ml	1000 g
S39081	STRUCTURED HARDENER.....B	250 ml	160 g
SM780	ISOFAN MARINE SLOW THINNER		
SM700	ISOFAN MARINE STANDARD THINNER		
SM715	ISOFAN MARINE FAST THINNER.....C	0-100 ml	0-75 g

### Colours

		Volume	Weight
ISM26	ISOFAN MARINE STRUCTURED (mixed colours).....A	1000 ml	1000 g
S39081	STRUCTURED HARDENER.....B	250 ml	210 g
SM780	ISOFAN MARINE SLOW THINNER		
SM700	ISOFAN MARINE STANDARD THINNER		
SM715	ISOFAN MARINE FAST THINNER.....C	0-50 ml	0-50 g

Pot life 4 h at 20°C

Ø air cap: > 1.4 mm for spray guns under pressure  
from 1.7 to 2.5 mm for gravity feed spray guns

Pressure: 1-2 Atm for coarse orange peel effect  
4-5 Atm for fine orange peel effect

N° of coats: 2 coats by roller (first smooth hiding coat + 1 coat by honey comb structured roller to give an orange peel effect)

2 spray coats (first smooth hiding coat of product thinned at 20% + 1 coat of product thinned at 10% to give an orange peel effect)

Recommended film thickness: ca. 75 µ dry (n°2 roller coats of 70 µ wet each, approximate film thickness, not measurable due to orange peel effect)

Minimum interval between coats: 18 h by roller, 30 min. by spray

Theoretical coverage mix A+B: 7.4 m<sup>2</sup> for 1 l mixture at 75 µ film thickness

Theoretical coverage mix A+B+C maximum thinning: 6.8 m<sup>2</sup> for 1 l mixture at 75 µ film thickness

Solids content by volume mix A+B: 55.6%

Solids content by volume mix A+B+C maximum dilution: 51.3%

## Drying

	10°C	20°C	35°C
Overcoatable after	min. 36 h max. 96 h	min. 18 h max. 48 h	min. 9 h max. 24 h

### TECHNICAL DATA SHEET N° S197-GB UPDATED 03/2011

All information here included is the result of carefully controlled tests and expresses our best and up to date knowledge. This information is given only as guide, so the firm cannot be accountable for further results. Furthermore it cannot be used as a contestation related to the use of the described product. All this is due to the fact that use conditions are not under our control.



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