

## SEA 3000

Fireproof coating for non-flammable surfaces

Rev. Jan 09

### Applications

The fireproof coating consists of a single-component primer, a dual-component polyurethane basecoat Sea 3000, and a coloured dual-component polyurethane topcoat, Sea 3000 Top, specially designed and certified for fireproofing Class 0 non-flammable surfaces, according to MED (Marine Equipment Directive) 96/98/EC in the category "Surface Materials and Floor Coverings with Low Flame-Spread Characteristics".

The anchoring primer ensures adhesion to any metal surface, provided it has been degreased. The topcoat guarantees an aesthetically pleasing look and vast choice of colours.

### Technical data

	<b>R 38</b>	
Colour	White	
Specific weight	1.30 +/-0.05 g/cm3	
Viscosity	2500-3000	
Sheen	Semi-opaque	
Conservation	18 months in a closed tin at room temperature (max 30°)	
APPLICATION DATA		
Dilution	Water (max 4%)	
Drying time (20-25° 50-60% RH)	To touch	1 hour
	At depth	24 hours
Application methods	Paintbrush	
	Roller	
	Airless spray	

<b>Basecoat Sea 3000</b>	
<b>Colour</b>	White
<b>Finish</b>	Opaque
<b>Catalysis</b>	5:1
<b>Conservation</b>	6 months in the original container at room temperature
APPLICATION DATA	
<b>Dilution</b>	10%, with polyurethane thinner (STUFEX 001).
<b>Ready for sanding down</b>	After 18-24 hours
<b>Application methods</b>	Airless spray

### Sea 3000 Top

<b>Colour</b>	RAL colours
<b>Finish</b>	Semi-shiny
<b>Catalysis</b>	2:1
<b>Conservation</b>	6 months in the original container at room temperature
APPLICATION DATA	
<b>Dilution</b>	10%, with polyurethane thinner (STUFEX 001).
<b>Drying time</b>	18-24 hours
<b>Application method</b>	Airless spray

(Figures apply to 20°C and RH of 65%)

### How to apply

#### Preparation

To obtain perfect PRIMER anchorage, remove all grease and dust from the surfaces to be painted, using a suitable degreasing solution or paint thinner.

#### Application

R38 primer is ready to use.

No need to sand down.

Then apply Fondo Sea 3000, 5:1 catalysed with a suitable hardener, diluted by 10% with PU Stufex 001 thinner (150g/m<sup>2</sup>).

After 18 - 24 hours sand down with 180-200 grain sandpaper and apply the coloured topcoat Sea 3000 Top, 2:1 catalysed with the appropriate catalyser and diluted by 10% (120g/m<sup>2</sup>).

### Consumption

Apply the following quantities

**R38** 50g/m<sup>2</sup> +  
**Basecoat Sea 3000** 150g/m<sup>2</sup> +  
**Sea 3000 Top** 120g/m<sup>2</sup>

These are the maximum quantities to apply according to the standard shown on the test

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certificates, corresponding to a total dry thickness of 160 microns.

### Packaging

The product R38 is supplied in

20kg 10kg and 5 kg tins

The basecoat Sea 3000 is supplied in  
25Kg A + 5Kg B tins

The product Sea 3000 Top is supplied in  
10Kg A + 5Kg B tins

### Test certificates

Metal surfaces treated with the Sea 3000 coating have been tested according to the FTP CODE Annex 1 , Parts 2 – 5, Resolution 61 (67) – MED (Marine Equipment Directive 96/98/EC)

- Low flame spread  
IMO 653(16)  
FTP Code 61(67) Annex 1 Part 5
- Fumes and gas  
FTP Code 61(67) Annex 1 Part 2

**The information contained in this technical specification has been compiled on the basis of our experience and to the best of our knowledge, but it is provided without any guarantee, given that the methods and conditions of use of the product are beyond our control**