



Morashield 300

Product Description

Morashield 300 is a two-component, epoxy based, fast drying osmosis protection system for GRP boats. Contrast colors (blue & grey) make it easy to apply. As for the best protection please apply 4 coats.

Intended Uses

It is used to protect GRP boats from osmosis.

Physical Properties

Physical State	: Liquid
Colour	: Blue (6308), grey (1040)
Volume Solid (%)	: 53 ±2
Density	: 1,44 ±0,1 kg/L
Gloss	: Matt

Application Data

Mixing Ratio (weight)	: 8,5 units Part A / 1,5 units Part B
Application Methods	: Brush or roller.
Application Conditions	: 10-35 °C
Thinner/Cleaner	: Moravia 159 Thinner

	Dry (µm)	Wet (µm)	Theoretical Coverage (m ² /L)
Typical film thickness	50	95	10,60
Maximum thickness	100	190	5,30

Surface Preparations

All surfaces to be coated should be clean, dry and free from contamination. The surface should be assessed and treated in accordance with ISO 8504.

Coated surface

Blast-cleaning with 100-200 grade paper is necessary. Please contact Moravia office for further information.

Drying Time

Substrate Temperature	Pot Life (max)	Touch Dry	Hard Dry	Over coating Data	
				Minimum	Maximum
10°C	10 hrs	12 hrs	14 days	3 days	2 months
23°C	8 hrs	6 hrs	7 days	1 day	1 month
30°C	6 hrs	4 hrs	3 days	12 hrs	15 days

The given data must be considered as guidelines only. The actual drying time/times before recoating may be shorter or longer, depending on film thickness, ventilation, humidity, underlying paint system, requirement for early handling and mechanical strength etc. A complete system can be described on a system sheet, where all parameters and special conditions could be included.

Packing Size : 1 kg, 4 kg

Storage

The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated area and away from source of heat and ignition. Containers must be kept tightly closed.

Health and Safety

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

Disclaimer: The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.