

**Moravia**  
Marine Coatings

## Moraflex 111

### Product Description

Moraflex 111 is a two-component, polyurethane based solventless isolation material with high abrasion and impact resistance. Resistance to sea water and chemicals is excellent. It provides long-term protection in boats, water tanks, base and roof of the constructions. Low viscosity makes it easy to use.

### Intended Uses

It can be used as an isolation material in all except polyethylene and similar surfaces.

### Physical Properties

<b>Physical State</b>	: Liquid
<b>Colour</b>	: Light Cream
<b>Volume Solid (%)</b>	: 100
<b>Density</b>	: 1,65 ±0,05 kg/L
<b>Flexibility</b>	: Good

### Application Data

<b>Mixing Ratio (weight)</b>	: 8,5 unit Part A / 1,5 unit Part B
<b>Application Methods</b>	: Roller, brush.
<b>Application Conditions</b>	: Should be applied between +5°C / +35°C, relative humidity should not be over 65%.
<b>Thinner/Cleaner</b>	: Not advised.
<b>Recommended Thickness</b>	: 2 x 100 µm

### 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.

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### **Drying Time**

Substrate Temperature	Pot Life (max)	Over coating Data	
		Minimum	Maximum
23°C	40 min	4 hrs	24 hrs

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, 3,5 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.