



**DIAMOND PAINT MFG. CO. LTD.**  
**TECHNICAL DATA**  
**DIAMOND RUBBERIZED FLOOR PAINT**

### **Product Description & Uses**

This product is finishing coat specially recommended for exterior, above the waterline use on ships and offshore structures. It is very quick to dry, easy to clean and easily re-coated. Apply on clean appropriate primers. It can also be applied to aged Diamond Rubberized Floor Paint after cleaning the surface. Apply 2 or 3 coat @ 30  $\mu\text{m}$ .

### **Physical Properties**

<b>Color/Texture:</b>	Green, Others/Glossy	
<b>Volume Solids:</b>	30%	
<b>Weight Solids:</b>	46%	
<b>Product Density:</b>	1.11kgr/L	
<b>Drying Time (20°C):</b>	Touch: 15 min.	Hard: 2 hrs
<b>Recoat (20°C):</b>	Min 1 hr.	Max. Unlimited
<b>Flashpoint :</b>	>15°C	
<b>VOC:</b>	604 gr/l	
<b>Service Temperature:</b>	Max. 90°C (dry)	

### **Surface Preparation**

Surfaces should be free of loss material, dirt, grease, moisture, etc. They should be thoroughly cleaned with fresh water to assure good adhesion and allowed to dry before application commences.

### **Application Data**

Product can be applied by brush, roller or conventional and airless spray.

Airless Spray	Line Pressure	:	110 Bar
	Tip size	:	0.48mm
	Fan angle	:	65°

Recommended dft : 30 µm  
Recommended dft : 100 µm  
Theoretical Spreading Rate : 11.89 m<sup>2</sup>L  
Thinners : Diamond #002 Lacquer Thinner

**Conditions:** Humidity: below 90% RH.  
Temperature of the paint before application min: 10°C, max: 30°C.  
Substrate temperature min: 5°C, max: 30°C. The temperature of the substrate should be at least 3°C above the dew point of the air. Air temperature and relative humidity should be measured in the vicinity of the substrate.

### **Health & Safety**

Observe the precautionary notices on the label of the container.

This product is intended for use by professional applicators.

As general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, mask, etc. Spillage on the skin should immediately be removed by thorough washing with warm water and soap or a suitable industrial cleaner. Eyes should be flushed with fresh water and medical attention sought immediately.

Spraying should be carried out under well-ventilated conditions. Avoid inhalation of solvent vapors and paint mist by wearing an air mask.

This product contains flammable materials and should be kept away from sparks and open flames. Smoking in the area should not be permitted.

**For specific recommendations, contact:**  
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