



Polidura Demarcation uses specially selected raw materials that confers excellent abrasion resistance and higher resistance to weathering, maintaining the demarcation longer. Also, it is easy to apply and fast drying. The coated area is free to use at 1 hour.

**TECHNICAL CHARACTERISTICS**

**TYPE**

One component, solvent based acrylic topcoat.

**USAGE**

Polidura Demarcation may be applied as coat for roads and concrete floors, traffic signaling and industrial floor demarcation.

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**TECHNICAL INFORMATION**

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<b>COLOR</b>	Yellow / Blue / White / Black / Red	
<b>FINISH</b>	Satin	
<b>WEIGHT PER LITER</b>	1.350 ± 0.05 g/ml (White)	
<b>THEORETICAL SPREADING RATE</b>	9 m <sup>2</sup> / coat / 3.6 liters gallon (White)	
<b>NUMBER OF COATS</b>	2 or 3	
<b>DRYING TIME 25°C</b>	<b>Pick up</b>	15 min
	<b>Recoat</b>	45 min
	<b>Free to use area</b>	1 h

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<b>ENVIRONMENTAL CONDITIONS</b>	<b>Temperature</b>	Should be between 10 and 40°C
	<b>Relative Humidity</b>	Between 30 to 85%
	<b>Dew Point</b>	Surface temperature is at least 3°C above dew point

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<b>APPLICATION</b>	<b>Brush</b>	It is not necessary dilution.
	<b>Roller</b>	It is not necessary dilution.

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<b>SURFACE PREPARATION</b>	<b>Asphalt</b>	Remove any loose parts, leaves and dust with a broom or other utensil. It should not be applied when the pavement is wet.
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<b>SURFACE PREPARATION</b>	<b>New Concrete</b>	Use a 10% solution of muriatic acid to neutralize the surface. Afterwards, wash with plenty of water; wait total drying and apply. The surface must be dry, clean and free of contaminants as oils, fat, grease, dust, salts, etc.
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<b>SURFACE PREPARATION</b>	<b>Aged Concrete</b>	Consult our Technical Department.
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<b>SURFACE PREPARATION</b>	<b>Industrial Floor</b>	Check the integrity of the floor (free from spalling and loose parts) before application. In the case of high gloss floors, proceed sanding to remove the gloss. The surface must be dry, clean and free of contaminants as oils, fat, grease, dust, salts, etc.
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<b>SHELF LIFE</b>	18 months
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### IMPORTANT RECOMMENDATIONS

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1. The practical spreading rate of the product varies according to the applied thickness, application method and techniques, type and rugosity of the surface and ambient conditions.
2. The weight/l and viscosity values were obtained in laboratory at a temperature of 25°C with a white color sample. At an altered temperature, the results might be different from the specified ones.
3. Mix the product inside the container before application. The product must be applied in a uniform way, avoiding isolated retouch after the coat is dried.
4. Tools used during the product handling and the generated spill should be cleaned with a available commercial Thinner (except mineral spirit).
5. This product has all its characteristics ensured until the shelf life date when properly stored, manipulated and applied over a treated surface according to this TDS recommendations.

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### SAFETY PRECAUTIONS

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1. Improper use and handling of this product can be hazardous to health and cause fire or explosion. Do not use it without first taking all appropriate measures to prevent property damage and injuries.
2. Storage: keep the product in sheltered, well-ventilated areas. Maximum temperature: 40°C. Must not be directly exposed to the sun.
3. Flammable: flammable product, which must be kept distant from ignition sources, and do not smoke nearby.
4. Inhalation: Avoid breathing vapors, keeping proper ventilation during application and drying.
5. Handling: wear proper protective clothing and masks, goggles, etc. Do not eat or drink nor allow children and animals to be near the application area.

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### HEALTH HAZARDS

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1. Skin contact: wash affected area thoroughly with neutral soap.
2. Clothing contact: remove clothing and wash it.
3. Leakage: Isolate the area, and do not smoke nearby. If large quantity leaked in confined area, wear protective masks. Do not inhale vapors. Stop leakage with sand, sawdust or soil, and transfer liquid and solid to separated recipients for disposal.
4. Fire: protect non-affected recipients with water spray. Extinguish fire using carbon dioxide, foam or dry chemical.
5. Eyes contact: flush eyes with large amounts of clean water for at least 10 minutes, and get medical attention immediately.

**IMPORTANT:** For further information consult the product MSDS (Material Safety Data Sheet).

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