



Rekokril Demarcação DER 699 uses specially selected raw materials, showing excellent resistance to abrasion and weathering, a high color and gloss retention. Also, this product is easy to apply and presents a fast drying, at 25°C the maintenance area may be freed in 30 to 45 minutes.

TECHNICAL CHARACTERISTICS

TYPE

One component acrylic topcoat.

USAGE

As road pavements and concrete coating. Traffic road and industrial floors markings.

TECHNICAL INFORMATION

COLOR	White and Yellow	
FINISH	Satin	
VOLUME SOLIDS	52% ± 2	According to ISO 3233
WEIGHT PER LITER	1,370 ± 0,05 g/ml	According to ASTM D 1475
FLASH POINT	4°C	
THEORETICAL SPREADING RATE	1,66 m ² /l -200 µm	
WET THICKNESS	600 µm	
DRY THICKNESS	312 µm	
DRYING TIME, for 312 µm	25°C	
		Minimum Maximum
	Pick Up	20 min
ENVIRONMENTAL CONDITIONS	Temperature	Should be between 10 to 40°C
	Pavement temperature	Should not be above 40°C
	Relative Humidity	Between 30 to 85%
	Dew Point	Surface temperature is at least 3°C above dew point
	Thinner	487.0000
APPLICATION	Brush	Dilute up to 10% (vol.) with recommended thinner, depending on the environmental conditions during the application.
	Roller	Dilute up to 10% (vol.) with recommended thinner, depending on the environmental conditions during the application.
	Aspersion	Dilute up to 10% (vol.) with recommended thinner, depending on the environmental conditions during the application.
SURFACE PREPARATION	Asphalt	Remove any loose parts, leaves and dust with broom or other utensil. It is not advisable to apply when the asphalt is wet.
	New Concret	Use a solution of muriatic acid at 10% to neutralize it. Then wash it with plenty of water; wait until it dries completely, and apply the product. The surface must be dry, free from any contaminants such as salts, oils, grease, dust, etc.
	Aged Concret	Please, contact our Consultants.
	Recommended Primers	Not applicable
	Recommended TopCoat	Not applicable



SHELF LIFE 12 months

UN NUMBER 1263

HAZARD NUMBER 33

IMPORTANT RECOMMENDATIONS

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, viscosity and drying values were obtained in laboratory at a temperature of 25°C. At an altered temperature, the results might be different from the specified ones.
3. Low temperatures increase the curing time. At temperatures below 10°C, please contact our technical department.

SAFETY PRECAUTIONS

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.

HEALTH HAZARDS

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).
