

Rekokril HVI 879 uses specially selected raw materials, showing excellent visual effect to signal risks, easy to apply.

TECHNICAL CHARACTERISTICS

TYPE

Signaling acrylic resin paint. One component.

USAGE

Recommended for concrete substrates, masonry and previously painted steel preferably in the white color. Suitable for risk signs in corridors, equipment, etc.

TECHNICAL INFORMATIONS

COLOR	Fluorescent Yellow	Other colors, please consult.
FINISH	Satin and transparent	
VOLUME SOLIDS	33% ± 3	According to ISO 3233
WEIGHT PER LITER	1,000 ± 0,05 g/ml	According to ASTM D 1475
FLASH POINT	25°C	
THEORETICAL SPREADING RATE	11,00 m ² /l - 30 µm	
	8,25 m ² /l - 40 µm	
WET THICKNESS	91 µm - 121µm	
DRY THICKNESS	30 µm - 40 µm	
DRYING TIME, for 30 µm		25°C

	Minimum	Maximum
Touch		1h
Handle		8h
Recoat	8h	(See recommendation 7)

ENVIRONMENTAL CONDITIONS	Temperature	Should be between 0 to 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	It is not necessary dilution. This method must be used only for retouch and backing of welding cords and corners.
	Roller	Dilute up to 10% (vol.) with recommended thinner. Must be used solvent resistant roller (sheep wool). The wool must be cutted (small size) to avoid blistering during the application. Need more coats to achieve the desired thickness and uniformity in coverage.
	Conventional Spray Gun	Dilute up to 10% (vol.) with recommended thinner. Conventional DeVilbiss JGA 502 FX 704 spray gun or similar. Spray pressure between 3,0 to 4,0 kgf/cm ² (42 to 60 psi). Tank pressure between 0,5 to 1,5 kgf/cm ² (7 to 21 psi).
	AirLess Spray Gun	Dilute up to 10% (vol.) with recommended thinner. Use nozzles between 19 to 25 and pump pressure between 140 to 175 kgf/cm ² (2000 to 2500 psi).



SURFACE PREPARATION	Direct overappropriate primer	The surface must be dry, free of contaminants such as salt deposits, oil, grease, fat, dust and other kind of contaminants. Wash it off with fresh water, detergents and solvents. The surface must be coated with white primer.
	Recommended Primers	Rekomox PHB 515 (515.0149), Revran FHB 625 (625.9100), Oxibar DST 535 (535.9100), Revran TTF 527 (527.9100) and Revran PAA 540 (540.0149). Other primers, see our Technical Department. (Primers should be white)
	Coated Surfaces	The surface must be clean and free of contaminants as oils, fat, grease and dust. Must not present peeling's areas. Proceed light sanding (220) to break the gloss. For different paintings of white, the surface should be sealed with appropriate primer white.
	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. For temperatures below 10 ° C, please contact our technical department.
 3. If applied on high solids epoxy paint, proceed the film sanding before applying acrylic paint (Rekokril). Maximum of 48 hours after application of the epoxy.
 4. Recoating minimum of 8h for spray application and 16h to roll with application.
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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).
