

Revran Descontaminável ORG 628 uses specially selected raw materials, showing excellent resistance to moisture and a great color retention in harsh environments.

TECHNICAL CHARACTERISTICS

TYPE

Polyamide-curing epoxy topcoat, two pack system.

USAGE

Recommended for metal structures, industrial equipments, accessories in general, tanks, pipes (inner lining) and nuclear plant galleries.

TECHNICAL INFORMATION

COLOR	White	Other colors, please consult.	
FINISH	Glossy		
VOLUME SOLIDS	50% ± 2	According to ISO 3233	
WEIGHT PER LITER	1,200 ± 0,05 g/ml	According to ASTM D 1475	
FLASH POINT	32°C		
VOC	161 g/l		
MIXING RATIO		Weight	Volume
	Comp. A	100,0	4,0
	Comp. B	17,0	1,0
POT LIFE (25°C)	4 h		
INDUCTION TIME	15 to 30 min		
THEORETICAL SPREADING RATE	12,00 m ² /l - 40 µm		
WET THICKNESS	80 µm		
DRY THICKNESS	40 µm		
DRYING TIME, for 40 µm		25°C	
		Minimum	Maximum
	Touch		30 min
	Handle		6 h
	Recoat	12 h	72 h
ENVIROMENTAL CONDITIONS	Temperature	Should be between 10 to 40°C	
	Relative Humidity	Between 30 to 85%	
	Dew Point	Surface temperature is at least 3°C above dew point	
	Thinner	420.0000	
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.	
	Conventional Spray Gun	Dilute up to 10% (vol.) with recommended thinner. Conventional DeVilbiss JGA 502 FX 504 spray gun or similar. Spray pressure between 2,5 to 3,0 kgf/cm ² (35 to 43 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 23 and pump pressure between 175 to 210 kgf/cm ² (2500 to 3000 psi).	



	Over recommended primer	The surface must be dry, free of contaminants such as salt deposits, oil, grease, fat, dust and other kind of contaminants.
SURFACE PREPARATION	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.
	Recommended Primers	Revran SEL 639 (639.0001). Other primers, please contact our technical department.
	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.
4. Pot life is shortened by higher temperature and by the increase of catalyzed volume.
5. All epoxy paint exposed to UV rays tends to form chalking (calcined), without changing their anticorrosive characteristics.

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).
