



Revrans TTF 527 uses specially selected raw materials, that make this a multi-functional product used as a primer and topcoat. Allows longer recoat intervals with antifouling or topcoating, high thickness and excellent drying.

TECHNICAL CHARACTERISTICS

TYPE

Epoxy (vinyl-modified) tie coat sealer, tar free, two pack system.

USAGE

Recommended for ferrous substrates, fiberglass, stainless steel, galvanized and aluminum. For background, boottop and side, may receive anti-fouling and epoxy finishes, polyurethane and acrylic. It can also be used on tanks, pipes and structures in general (outer coat) on various substrates.

TECHNICAL INFORMATIONS

COLOR	Grey	Other colors, please consult.	
FINISH	Satin		
VOLUME SOLIDS	65% ± 2	According to ISO 3233	
WEIGHT PER LITER	1,300 ± 0,05 g/ml	According to ASTM D 1475	
FLASH POINT	25°C		
MIXING RATIO		Weight	Volume
	Comp. A	100,0	4,0
	Comp. B	16,8	1,0
POT LIFE (25°C)	6 h		
INDUCTION TIME	15 to 30 min		
THEORETICAL SPREADING RATE	8,7 m ² /l - 75 µm 5,2 m ² /l - 125 µm		
WET THICKNESS	115 to 192 µm		
DRY THICKNESS	75 to 125 µm		
DRYING TIME, for 75 µm		25°C	

		Minimum	Maximum
	Touch		1 h
	Handle		6 h
	Recoat	8 h	5 days

ENVIRONMENTAL CONDITIONS	Temperature	Should be between 10 to 40°C. At temperatures below 10°C, add curing agent 870.0576. Quantity volume: 22 ml per set of 3.6 liters and 125 ml per set of 20 liters.
	Relative Humidity	Between 30 and 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 30% (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 30% (vol.) with recommended thinner. Conventional DeVilbiss JGA 502 EX 67 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 30% (vol.) with recommended thinner. Use nozzles between 23 to 29 and pump pressure between 175 to 210 kgf/cm ² (2500 to 3000 psi).



SURFACE PREPARATION	Glass fiber, stainless steel, galvanized steel and aluminum	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. Proceed light sanding.
	Carbon Steel	Blast cleaning ISO 8501-1 Sa 2 ½ (minimum) recommended.
	Recommended Primers	Can be used as AC primer directly over blasted carbon steel. 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.

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).
