



Revrans BTE 626 uses specially selected raw materials, showing high build and high solids with low VOC (volatile organic compounds) and totally free from coal tar (tar free). Makes conventional paint scheme to upgrade to high performance without the need for abrasive blasting.

**TECHNICAL CHARACTERISTICS**

**TYPE**

Polyamide-cured epoxy primer / topcoat, two pack system.

**USAGE**

Recommended for Large industrial and marine structures, such as offshore. Suitable for exterior of industrial equipment and piping, also for decks, cargo holds, and accessories.

**TECHNICAL INFORMATIONS**

<b>COLOR</b>	White	Other colors, please consult.					
<b>FINISH</b>	Semiglossy						
<b>VOLUME SOLIDS</b>	63% ± 2	According to ISO 3233					
<b>WEIGHT PER LITER</b>	1,500 ± 0,05 g/ml	According to ASTM D 1475					
<b>FLASH POINT</b>	32°C						
<b>MIXING RATIO</b>		Weight	Volume				
	<b>Comp. A</b>	100,0	6,2				
	<b>Comp. B</b>	10,3	1,0				
<b>POT LIFE (25°C)</b>	4 h (1h a 35°C)						
<b>INDUCTION TIME</b>	15 to 30 min						
<b>THEORETICAL SPREADING RATE</b>	5,6 m <sup>2</sup> /l - 125 µm						
<b>WET THICKNESS</b>	180 µm						
<b>DRY THICKNESS</b>	125 µm						
<b>DRYING TIME, for 125 µm</b>		<b>Revrans BTE 626</b>		<b>One coat system</b>		<b>Polyurethane / Epoxy system</b>	
	<b>25°C</b>	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
	<b>Touch</b>		2 h				
	<b>Handle</b>		6 h				
	<b>Recoat</b>	6 h		12 h	72 h	12 h	
<b>ENVIROMENTAL CONDITIONS</b>	<b>Temperature</b>	Should be between 0 to 40°C					
	<b>Relative Humidity</b>	Between 30 to 85%					
	<b>Dew Point</b>	Surface temperature is at least 3°C above dew point					
	<b>Thinner</b>	420.0000					
<b>APPLICATION</b>	<b>Brush</b>	It is not necessary dilution. This method must be used only for retouch and backing of welding cords and corners.					
	<b>Roller</b>	Dilute up to 20% (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.					
	<b>Conventional Spray Gun</b>	Dilute up to 20% (vol.) with recommended thinner. Conventional DeVilbiss JGA 502 FX 704 spray gun or similar. Spray pressure between 3,0 to 4,0 kgf/cm <sup>2</sup> (42 to 56 psi). Tank pressure between 1,5 to 2,5 kgf/cm <sup>2</sup> (21 to 35 psi).					
	<b>AirLess Spray Gun</b>	Dilute up to 20% (vol.) with recommended thinner. Use nozzles between 23 to 29 and pump pressure between 175 to 210 kgf/cm <sup>2</sup> (2500 to 3000 psi).					



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<b>SURFACE PREPARATION</b>	<b>Direct over carbon steel</b>	The surface must be dry, free of contaminants such as salt deposits, oil, grease, fat, dust, etc. Wash it with clean water, neutral detergents and solvents. Recommended ISO 8501-1 blasting to Sa 2½ or mechanical treatment St3 ( for non- immersion services).
	<b>Coated Surfaces</b>	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.
	<b>Recommended Primers</b>	Not applicable
	<b>Recommended TopCoat</b>	Rethane FHS 651 e Rekokril FSB 683. Others topcoats, please contact our consultants.

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<b>SHELF LIFE</b>	12 months
<b>UN NUMBER</b>	<b>1263</b>
<b>HAZARD NUMBER</b>	<b>33</b>

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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, 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 curing time. For temperatures below 10°C, contact our Consultants.
  4. Pot life is shortened by higher temperature and by the increase of catalyzed volume.
  5. All epoxy coatings tend to calcinate when exposed to UV rays without modifying their anticorrosive properties.
  6. Do not expose gallon to sunlight, because the heating of the container sharply reduce the life of the mixture.
  7. If the recoat interval is exceeded, carry light sanding . For temperatures above the established the recoat range will be reduced.
  8. To upgrade, the ink must be applied undiluted or diluted up to 5 % by volume solvent 4870000. Otherwise, the the one component coat looses surface (wrinkle). Do not dilute above the established.
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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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