

Revran BTE IMP 626 uses specially selected raw materials, showing high thickness, high solids, low VOC and totally free from coal tar (tar free). Gives excellent impermeability for container floor, ease of cleaning, durability and resistance to temperature changes. Product suitable for transport of various food products, having certified for food contact - ALAC.

TECHNICAL CHARACTERISTICS

TYPE

Primer/ Topcoat, special modified epoxy resin cured with polyamide . Two pack system.

USAGE

Recommended for large industrial and marine structures offshore type, industrial equipment and pipes (outer covering), deck, cargo holds, accessories and containers floor.

TECHNICAL INFORMATIONS

COLOR	Brown alliance	Other colors, please consult.					
FINISH	Semi Gloss						
VOLUME SOLIDS	70% ± 2	According to ISO 3233					
WEIGHT PER LITER	1,350 ± 0,05 g/ml	According to ASTM D 1475					
FLASH POINT	32°C						
VOC	176 g/l						
MIXING RATIO		Weight	Volume				
	Comp. A	100,0	6,2				
	Comp. B	10,3	1,0				
POT LIFE (25°C)	4 h (1 h - 35°C)						
INDUCTION TIME	15 min - 30 min						
THEORETICAL SPREADING RATE	5,6 m ² /l - 125 µm						
WET THICKNESS	180 µm						
DRY THICKNESS	125 µm						
DRYING TIME, for 125 µm		Revran BTE 626		One component system		Poliuretano/ epóxi system	
		Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
	Touch						
	Handle						
	Recoat	6 h		12 h	72 h	12 h	
ENVIROMENTAL 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	420.0000					
APPLICATION	Brush	It is not necessary to dilute. This method must be used only for retouch and backing of welding cords and corners.					
	Roller	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.					
SURFACE PREPARATION	Direct over carbon steel	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. Standard treatment recommended: Sa 2 ½ and St 3 for services without immersion, according to ISO 8501-1.					
	Recommended Primers	Not Applicable					
	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, cleaning, with 220 sandpaper to shine break.					
	Recommended TopCoat	Rethane FHS 651 and Rekokril FSB 683. Others TopCoats, please contact our Technical Department.					



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 and viscosity 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. The pot life decreases with increasing temperature and catalyzed volume.
4. Low temperatures increase the curing time. For temperatures below 10 ° C, contact our Technical Department.
5. All epoxy paint exposed to UV rays tends to form chalking (calcined), without changing their anticorrosive characteristics.
6. When applying, do not expose gallon to sunlight, because the heating of the container sharply reduce the life of the mixture.
7. If the recoating interval is exceeded, proceed light sanding. For above the established temperatures, repainting interval is reduced.
8. **ATTENTION:** The inner painting tanks or Drinking Water Reservoirs (New Construction or Maintenance) is imperative to follow the guidelines outlined in Renner Procedure tanks Internal Painting - available on our website (www.rennercoatings.com), or with consultants . We recommend prior consultation with our Technical Department before starting the painting services.

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).