



Rekotar DVI 288 uses specially selected raw materials based on highly impermeable vinyl coal tar, showing a fast drying and an easy application.

TECHNICAL CHARACTERISTICS

TYPE

One component vinyl coal tar sealer.

USAGE

As coating for carbon steel surfaces. Indicated as anticorrosive for ship immersed surfaces and as sealer between epoxy coal tar and antifouling systems.

TECHNICAL INFORMATIONS

COLOR	Bronze, Brown and Black	
FINISH	Matt	
VOLUME SOLIDS	42 % ± 2	According to ISO 3233
WEIGHT PER LITER	1,100 ± 0,05 g/ml	According to ASTM D 1475
FLASH POINT	24°C	
THEORETICAL SPREADING RATE	5,6 m ² /l - 75 µm 4,2 m ² /l - 100 µm	
WET THICKNESS	180 µm to 240 µm	
DRY THICKNESS	75 µm to 100 µm	
DRYING TIME, for 75 µm	25°C	

	Minimum	Maximum
Touch		1 h
Handle		6 h
Recoat	6 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	488.0000

APPLICATION	Brush	It is not necessary dilution. This method must be used only for retouch and backing of welding cords and corners.
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APPLICATION	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.
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APPLICATION	AirLess Spray Gun	Dilute up to 10% (vol.) with recommended thinner. Use nozzles between 23 to 29 and pump pressure between 175 to 210 kgf/cm ² (2.500 to 3.000 psi).
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SURFACE PREPARATION	Direct over carbon steel	Blast cleaning ISO 8501-1 Sa 2 ½ (minimum). The surface must be dry, free of contaminants such as salt deposits, oil, grease, fat, dust and other kind of contaminants.
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SURFACE PREPARATION	Recommended Primers	Not applicable
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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.
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SURFACE PREPARATION	Recommended TopCoat	Not applicable
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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. This product may also be used as sealer (dry thickness of 50 µm) in systems designed for ship bottoms.

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).