

Rekovin PWP 588 uses specially selected raw materials base on polyvinyl butyral resin, pigmented with anticorrosive. It is an adhesion-promoter.

TECHNICAL CHARACTERISTICS

TYPE

Polyvinyl butyral primer, two pack system

USAGE

Recommended as adhesion promoter on non-ferrous metal surfaces, such as aluminum and galvanized surfaces.

TECHNICAL INFORMATIONS

COLOR	Dark Green		
FINISH	Matt		
VOLUME SOLIDS	10 % ± 1	According to ISO 3233	
WEIGHT PER LITER	0,880 ± 0,05 g/ml	According to ASTM D 1475	
FLASH POINT	16°C		
MIXING RATIO		Weight	Volume
	Comp. A	100,0	4,0
	Comp. B	26,0	1,0
POT LIFE (25°C)	24 h		
INDUCTION TIME	15 a 30 min		
THEORETICAL SPREADING RATE	12,5 m ² /l para 8 µm		
WET THICKNESS	80 µm		
DRY THICKNESS	8 µm		
DRYING TIME, for 8 µm		25°C	

	Minimum	Maximum
Touch		5 min
Handle		20 min
Recoat	12 h	72 h

ENVIRONMENTAL CONDITIONS	Temperature	Should be between 5 to 52°C.
	Relative Humidity	Between 30 to 85%
	Dew Point	Surface temperature is at least 3°C above dew point
	Thinner	488.0002

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 503 FX 704 spray gun or similar. Spray pressure between 2,5 to 3,5 kgf/cm ² (35 to 50 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 17 to 21 and pump pressure between 100 to 140 kgf/cm ² (1.430 to 2.000 psi).



SURFACE PREPARATION	Aluminum and galvanized	If the surface presents an oxidized coat or any other contaminant firmly adhered, perform mechanical cleaning St 3 according to ISO 8501. Clean it with solvents until it is dry and free of contaminants, such as salt deposits, oil, fat, grease, dust, etc.
	Recommended Primers	Not applicable
	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. Pot life is shortened by higher temperature and by the increase of catalyzed volume.
4. Thickness shall not be exceeded, for it may result in adhesion failure.

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.
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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).
