



Polidura Primer for non-ferrous metals uses specially selected raw materials, providing a protective film with excellent weather resistance. It is an acrylic primer that promotes adhesion between the finish and surfaces with difficult adhesion properties.

TECHNICAL CHARACTERISTICS

TYPE

One component solvent based acrylic primer.

USAGE

Recommended for galvanized steel, aluminum, copper and galvalume, either external or internal areas. On primer paint finished is needed. Other non-ferrous substrates consult Technical Assistance Renner Coatings.

TECHNICAL INFORMATIONS

COLOR	White	Other colors, please consult.
FINISH	Matte	
WEIGHT PER LITER	1.360 ± 0.05 g/ml	According to ASTM D 1475
THEORETICAL SPREADING RATE	45 m ² /coat/gallon 3,6 L	
COATS	1 coat	

DRYING TIME (25°C)	Touch	30 min
	Complete	4h

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	Turpentine

APPLICATION	Brush	Dilute up to 10% (vol.) with recommended thinner.
	Roller	Dilute up to 10% (vol.) with recommended thinner.

APPLICATION	Conventional Spray Gun	Dilute up to 30% (vol.) with recommended thinner. Conventional DeVilbiss JGA 503 FX 704 spray gun or similar. Spray pressure between 3.0 to 4.0 kgf/cm ² (40 to 60 psi). Tank pressure between 0.75 to 1.0 kgf/cm ² (10 to 15 psi).
--------------------	-------------------------------	---

SURFACE PREPARATION	Surfaces non-ferrous new	Sand the surface with sandpaper 320 and then degrease with turpentine. After cleaning the surface, make application of the product.
----------------------------	---------------------------------	---

SURFACE PREPARATION	Surfaces non-ferrous previously painted	The product is not suitable for use on previously painted surfaces. If there paint, it must be completely removed before applying the primer.
----------------------------	--	---

SURFACE PREPARATION	Recommended Finishes	Product line Decorative water based or high quality solvent base.
----------------------------	-----------------------------	---

SHELF LIFE	18 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. For temperatures below 10°C, contact our Consultants.
3. Mix well the product before performing the application. The product should be applied uniformly avoiding transfers on the surface. Avoid isolated retouch on the painted surface after drying of the film.
4. When stored, handled and applied properly on a prepared surface as directed, this product will have all its features safeguarded until the validity expressed on the label.

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).
