

Primer Epoxy Polyamide uses in its composition materials specially selected materials, has excellent adhesion and hardness, and good chemical resistance, physical and corrosion protection. Easy preparation and application.

TECHNICAL CHARACTERISTICS

TYPE

Product Two-component epoxy resin-based cross-linked polyamide.

USAGE

Suitable for corrosion protection to carbon steel surfaces requiring chemical resistance and physical machines, equipment, steel structures and tanks that will be exposed in humid environments. Should not be directly exposed to sunlight. Suitable for wet -on-wet painting. It can be applied on painted surfaces, where the film is in good condition.

TECHNICAL INFORMATIONS

COLOR	Gray.	Other colors, please consult.	
FINISH	Fosco		
VOLUME SOLIDS	40% ± 2	According to ISO 3233	
WEIGHT PER LITER	1,30 ± 0,05 g/ml	According to ASTM D 1475	
THEORETICAL SPREADING RATE	14,0 m ² /l for 35 µm		
WET THICKNESS	30 - 40 µm		
MIXING RATIO	Component A	Weight	Volume
	Component B	100	4
POT LIFE (25°C)	8 h	18,1	1
DRYING TIME, for 35 µm		25°C	60°C
		Minimum	Maximum
	Touch	5 min	-
	Handle	8 h	60 minutos
	Compleat	72 h	-
	Recoat	8 h	Após resfriar
ENVIROMENTAL CONDITIONS	Temperature	Should be between 0 to 40°C.	
	Relative Humidity	Between 30 to 85%	
	Thinner	RHR465	
APPLICATION	Conventional Spray Gun	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 5 to 15 kgf/cm ² .	
	Aplication viscosity CF4	18 a 22 seconds	
	Number of coats	1	
	Interval between coats	NA	



SURFACE PREPARATION	Carbon Steel	Use dry sanding with sandpaper # 220.
	Galvanized steel	NA.
	Aluminum	NA.
	Inox Steel	NA.
	Fiberglass	NA.

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.

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).