

Surfacer epoxy AG uses in its composition materials specially selected materials, which give an excellent chemical resistance, physical and moisture. It is quick drying in an oven or at room temperature. Was developed for wet-on-wet paint finish. Besides being easy preparation and application.

TECHNICAL CHARACTERISTICS

TYPE

Surfacer bicomponent based on epoxy resin.

USAGE

Can be used as surfacer of corrosion protection or adhesion promoter. Suitable for aluminum surfaces, providing excellent grip, galvanized steel, acting as adhesion promoter and corrosion protection as well as fiberglass, carbon steel and stainless steel. It can be applied on painted surfaces where the film is in good condition.

TECHNICAL INFORMATION

COLOR	Beige	Other colors, please consult.	
FINISH	Frosted		
VOLUME SOLIDS	45% ± 2	According to ISO 3233	
WEIGHT PER LITER	1,00 ± 0,05 g/ml	According to ASTM D 1475	
THEORETICAL SPREADING RATE	20,0 m ² /l for 30 µm		
WET THICKNESS	17 - 27 µm		
MIXING RATIO	Component A	Weight 100	Volume 1
	Component B	61	1
POT LIFE (25°C)	8 h		
DRYING TIME, for 25 µm		25°C	
		60°C	
		Minimum	Maximum
	Touch		5 min
	Handle		30 min
	Compleat		72 h
	Recoat	30 min	30 min
	Thinner	NA	After cooling
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	13 a 18 seconds, CF4 a 25°C.	
	Number of coats	1	
	Interval between coats	NA	
SURFACE PREPARATION	Carbon Steel	Use dry sanding with sandpaper # 220.	
	Galvanized steel	Use dry sanding with sandpaper # 220 or mild abrasive jet (brush off).	
	Aluminum	Not nessecita sanding. Only degrease.	
	Inox Steel	Use dry sanding with sandpaper # 220 or mild abrasive jet (brush off).	
	Fiberglass	Use solvent RHR457 cleaning after use sanding dry with sandpaper # 220 and again clean with RHR457 cleaning solvent.	



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).
