

Alkyd finish uses specially selected raw materials, that confers for this product high retention of color and gloss, quick drying at room temperature, excellent adhesion and repainting, and easy preparation and application.

TECHNICAL CHARACTERISTICS

TYPE

One component alkyd topcoat.

USAGE

Coating for surfaces of carbon steel, agricultural equipment and parts in general. It can be used on painted surfaces where the film is in good condition.

TECHNICAL INFORMATION

COLOR	White	Other colors, please consult.
FINISH	Glossy	
VOLUME SOLIDS	40% ± 2	According to ISO 3233
WEIGHT PER LITER	1,08 ± 0,05 g/ml	According to ASTM D 1475
THEORETICAL SPREADING RATE	7,5 m ² /l - 50 µm	
WET THICKNESS	75 - 100 µm	
DRY THICKNESS	30 - 40 µm	
DRYING TIME, for 50 µm		25°C
		Minimum Maximum
	Touch	10 min
	Handle	8h
	Recoat	8h 72h
	Temperature	Should be between 0 to 40°C.
ENVIRONMENTAL CONDITIONS	Relative Humidity	Between 30 to 85%
	Dew Point	Surface temperature is at least 3°C above dew point
	Thinner	RHR450
	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 .
APPLICATION	Application viscosity CF4	18 to 22 seconds
	Distance between substrate and pistol	20 to 30 cm
	Number of coats	2



SURFACE PREPARATION	Carbon Steel	Use dry sanding with sandpaper # 220. Apply Primer Synthetic Red Oxide - RH00233014
	Galvanized steel	Use dry sanding with sandpaper # 220 or mild abrasive jet (brush off). Apply Wash Primer Vinyl RH00232070.
	Aluminum	Use dry sanding with sandpaper # 220. Apply vinyl Wash Primer - RH00232062.
	Fiberglass	Use solvent RHR457 cleaning after use sanding dry with sandpaper # 220 and again clean with RHR457 cleaning solvent. Apply Primer Universal Grey.
	Inox Steel	Use dry sanding with sandpaper # 220 or mild abrasive jet (brush off).

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.
 3. Alkyd paints resin dries by oxidation of the film in contact with oxygen in the air. Therefore, thicknesses and recoat out of this TDS specified interval and temperatures above or below 25°C changes the drying characteristics of the product, and may cause failures in the film and reduce its performance.
 4. It is NOT recommended addition to immersion products.
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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).
