

82-8004

PRODUCT DATA SHEET | ข้อมูลผลิตภัณฑ์



INFINITY PLASTIC PRIMER

Plastic Primer

VERSION

Version 1

Date 9 December 2018

PRODUCT DESCRIPTION

Infinity Plastic primer, Chlorinated-polyolefin base resin. It's provided good adhesion on plastic such as High density Polyethylene, polypropylene plastic.

SUITABLE SUBSTRATE

HDPE primer

PP-Primer

KEY CHARACTERISTICS

- Quick dry
- Primer
- Anti-corrosion primer
- Wash primer

PHYSICAL PROPERTIES

Color	Clear
Supply viscosity	10 – 11 second by Ford cup No.4
Specific gravity	0.85-0.95 g/cm ³
Shelf Life	1 Year, Store in average temperature between 40 – 95 °F (5 – 35 °C). Avoid too much temperature fluctuation or direct contact with sunlight. Suitable storage temperature is 70 °F or 21°C

MIXING AND RELATED PRODUCTS

Mixing Ratio	Ready to use
Activator	N/A
Hardener	
Reducer Thinner	N/A

APPLIED CONDITION

Spray Viscosity at 25°C	FORD 4	10 - 11 sec	
Spray equipment		Fluid tip	Spray distance
	Gravity feed	1.2-1.4 mm	15-20 cm
	Suction feed	1.4 -1.6 mm	15-20 cm
	HVLP	1.2-1.4 mm	10-15 cm
	Pressure feed	1.0-1.2 mm	15-20 cm
Spray pressure		Overall and panel repair	Spot repair
	Gravity feed	3-4 bar	2.0-2.5 bar
	Suction feed	3-4 bar	2.0-2.5 bar
	HVLP	0.7 bar at nozzle	0.7 bar at nozzle
	Pressure feed	4-6 bar	-
Number of coats	2		
Film Thickness	20 - 30 micron [Total dry film]		
Cover rate	Approximately 5-6 m ² / liters of un-mixed paint per single coat.		
Drying time	15-20 °C	21-25 °C	25-30 °C
	50-60 min	40-50 min	30-40 min
Surface Preparation	Degrease and sand.		
	Prior to applying a sanding surfacer, sand body filer with P-180 or finer grit sandpaper and/or sand feather edge area with P180, then P240 , and finish with P320		
	Before further treatment, clean all substrates thoroughly with cleaning reagent.		

PRECAUTION

Warning	For professional or trained applicator use only. Not for sale or use by the general public. Before use, read and follow all TDS, label, and SDS precautions. Flammable product. Keep outreach of children. Always wear approved organic vapor goggle and safety mask when using product. Apply paint in good ventilating area.
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