

82-8222

INFINITY MID-COAT ADHESIVE PROMOTER

Special product

VERSION

Version 1

Date 9 December 2018

PRODUCT DESCRIPTION

Infinity Mid-coat Adhesive Promoter is special resin base. It's provide good adhesion between 2 layer of coating. It's easy to use and fast dry.

SUITABLE SUBSTRATE

Adhesion

Mid-coat

KEY CHARACTERISTICS

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

PHYSICAL PROPERTIES

Color	Clear
Supply viscosity	7 – 10 second by Ford cup No.4
Specific gravity	0.84 - 0.94 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
Reducer Thinner	N/A

APPLIED CONDITION

Spray Viscosity at 25°C	FORD 4	7 - 10 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 filler 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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