



Product Data Sheet

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For more or latest information please consult DNT.

Oct-08

FEATURES:

- Excellent Weatherability.
- Fast drying, not affecting of field condition and weather.
- Excellent Workability.

NAME:

HYMEL

TYPE:

Alkyd Enamel

SHIPPING WEIGHT:

16Kg, 4Kg, 1Kg

SPECIFICATION DATA

PACKAGE	.....	1 Component			
COLOR	.....	Full range Color			
FINISH	.....	Gloss			
SPECIFIC GRAVITY @20	.....	Material : 1.20 ± 0.05			
		Volatiles : 0.80 ± 0.05			
VISCOSITY @20	.....	83 ± 5 Krebs Units			
SOLIDS CONTENT	.....	63 ± 5% - by weight			
DRYING TIME	.....		@5	@20	@30
			(41° F)	(68° F)	(86° F)
		To Touch :	3hours	30	25
		Tack Free :	8hours	60	50
					20 (minutes)
					40 (minutes)

The recoating times specified in the application instructions.

RECOMMENDED DRY FILM THICKNESS PER COAT 20 ~ 30 Microns

THEORETICAL COVERAGE @25 MICRONS 70g/m²

When estimating working coverage, allow for application losses, surface irregularities, etc.

SHELF LIFE @20 1 Year

The above data indicates the average under normal conditions and may vary slightly depending on the conditions.

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APPLICATION INSTRUCTIONS

SURFACE PREPARATION	See NOTE 1				
APPLICATION METHOD	Brush, Airless Spray				
THINNER REQUIRED	.....	Conventional Paint Thinner				
DILUTION RATIO	.....	<u>By Brush</u>	<u>By Airless Spray</u>			
		5 ~ 10%	10 ~ 20%			
RECOMMENDED FILM THICKNESS PER COAT	.....	Dry: 20 ~ 30 Microns				
		Wet: 50 ~ 75 Microns				
AIRLESS SPRAYING CONDITIONS	.....	Air Pressure to Pump : 0.4MPa(4Kg/cm ²) or more				
		Pump Outlet Pressure : 12MPa(120cm ²) or more				
		Nozzle Tip No. : 163-513 ~ 617				
COATING INTERVALS	.....		@5	@20	@30	@40
			(41° F)	(68° F)	(86° F)	(104° F)
		Min :	24	12	10	8 (hours)
		Max :	1	1	1	1 (months)

NOTES

1. Remove completely all dirt, grease, oil or other contaminants from surface to be coated.
2. Stir thoroughly the material until it is of uniform constituency prior to application.

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