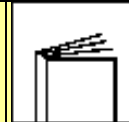




NIPPON ULTIMA 8600 HIGH SOLID 2:1 TOP COAT CLEAR



**Technical
Information**

Version 1, 12/2015

DESCRIPTION

NIPPON ULTIMA 8600 HIGH SOLID 2:1 TOP COAT CLEAR is a clear coat for Buses and Trucks. The salient features of the clear coat are its high gloss good wet appearance and long interval time (between coats).

APPLICATION

Apply on previously degreased base coat at room temperature, in order to provide a high gloss a good wet appearance and a long interval time without polishing.

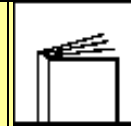
	Paint system	Two Component Polyurethane Resin Clear Coat of high solid type with high gloss and long interval time suitable for buses and trucks.	
	Mixing ratio	2 :1	
	Base	100 parts by volume - NIPPON ULTIMA 8600 HIGH SOLID 2:1 TOP COAT CLEAR	
	Hardener	50 parts by volume - NIPPON ULTIMA 860 HIGH SOLID 2:1 HARDENER	
	Reducer	10-15% NAX PREMILA 503 SD THINNER or NAX PREMILA 505 EXTRA SLOW THINNER	
	Pot Life	6 hours after mixing Base with hardener@ 25°C * For efficient use, the clear coat should be used within the first 90 minutes of mixing to minimize any impact on application due to rise in spray viscosity	
	Coverage	5 to 6 sq.m / liter @ 40 to 60µ dry film thickness (in 2 coats)	
	Spraying viscosity	@ 25°C	
		Ford Cup # 4	15 - 16
		Cup NK 2	13 - 14
	Spray gun	Gravity Feed Type;	
	Nozzle size	1.4 – 1.5 mm;	
	Set-up & air pressure	Full pattern; Flow – 3 turns from fully closed set-up; 1.5 – 2.0 bar (20-30 psi)	
 	Number of spray coats	2 coats (light to medium first coat + 0 – 2 minute flash time + full wet second coat)	
		<ul style="list-style-type: none"> • Recommended film thickness (after drying) – 40 to 60 µm • Clean the spray gun immediately after use 	
	Flash time (@ 30°C / 60% R.H.)	Between coats – 10 to 15 minutes	

The Product is suitable strictly for professional use only. The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only.

NIPPON PAINT (M) SDN. BHD. (7516-H)
Lot I-17, Taman Perindustrian Subang Utama,
Jalan SU 4, 40300 Shah Alam,
Selangor Darul Ehsan




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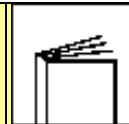
	Drying	Air dry conditions	
		Climate conditions	@ 25°C
		Dirt free time	~ 30 minutes
		Hard dry	~ 3 hrs
		Tape free	~ 8hrs
		* Recommended dry film thickness approx. 40 to 60µm over solvent borne base coat	
	Product Storage	<ul style="list-style-type: none">• Store in a cool & dry area (avoid storage temperature above 40°C)• Product shelf-life; Base approx. 24 months and hardener approx. 12 months when stored unopened at 25°C	

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Product Handling & Safety



WARNING

- Flammable liquid and vapour
- Harmful if swallowed & inhaled(vapour)
- May cause damage to liver, kidney and the central nervous system
- Toxic to aquatic life
- Keep away from heat/sparks/open flames/hot surfaces.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.

2K Performance Specifications	
Product	NIPPON ULTIMA 8600 HIGH SOLID 2:1 TOP COAT CLEAR
Category	Clear Top coat
VOC as packaged (g/L)	500g/L
VOC Ready for Use (g/l)	500g/L
Ready for Use Weight Solids (%)	50%
Ready for Use Volume Solids (%)	44%
For further information please contact : TECHNICAL DEPARTMENT, NIPPON PAINT MALAYSIA	

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