

NAX PREMILA 9300 2K CLEAR 4:1
Updated June'21


Nax 9300 2K Clear is a two-pack high grade and high gloss polyurethane clearcoat suitable for touchup re-spray of vehicle. It is recommended for use over Nax Premila 8000 series metallic paint.

Product Features:

- Economical and Fast Dry Top Coat Clear
- Good For Touch Up application
- Can Be Polish within 2 Hours
- High Gloss

Paint Type	Product Type	Recommended Substrate	Pack Size
Solvent based	Automotive	Steel/ Galvanised Steel with NP 8000 series base coat	1L Litre base with 250ml hardener

Mixing Ratio

Nax Premila 9300 2K Clear 4:1	: 4 parts
Nax Premila 300 2K Hardener	: 1 part
Thinner	
Standard - NP 507 Thinner	: 0-10%
Slow Dry - NP 503 SD Thinner	: 0-10%

Technical Data

Drying Time		Air dry at 30 °C – 35°C	Low bake setting at 60°C	Infra Red @ 140°C
Dust Dry		20 minutes	-	4 + 8 minutes
Dry To Handle		1 hrs	30 minutes	4 + 8 minutes
Dry To Polish		2 hrs	1 hrs after cooldown	4 + 8 minutes
Between Coats	: 5-10 minutes at 30°C			
Dry Film Thickness	: 40-60 µm			
No. of Coats	: 2-3 coats			
Polishing	: Dust and minor imperfections can be polished out after 2 hours air-dry times or after a one hour cool down time following the full bake at 60°C temperature. Carefully sand out dust particles and restore the surface according polishing recommendations.			
Theoretical Coverage	: 6m ² /litre RTS mixture at 40-60 µm			
Notes	: <i>The practical material usage depends on many factors i.e. shape of the object, roughness of the surface, application techniques, pressure and application circumstances.</i>			
Shelf Life	:			
		Nax Premila 9300 2K Clear 4:1	4 years	
		Nax Premila 300 2K Hardener	2 years	
		NP 507 Thinner / NP 503 SD Thinner	2 years	
		<i>Minimum storage temperature: 5°C (41°F), Maximum storage temperature: 35°C (95°F)</i>		
Pot Life after mix @ 30°C	: 4 hours			
Solvent Content	: The VOC content of this product in ready to use form is max 655 g/litre			

Application Method

Spraying Recommendation	: Spray-gun type	Nozzle size	Application pressure
	LVP Gravity	1.3-1.4 mm	1.7-2.2 bar at the spray gun air inlet
	HVLP Gravity	1.3-1.4 mm	(HVLP: max 0.6-0.7 bar at the air cap)
Spraying Viscosity @ 30°C	: 16 - 18 sec (Ford#4 Cup) 13 - 15 sec (Iwata NK#2 Cup)		

Surface Preparation

All surfaces must be clean and dry. Apply primer (optional) followed by Nax Premila 8000 series metallic paint, followed by Nax Premila 9300 2K Clear 4:1.

Polishing

Dust and minor imperfections can be polished out after 2 hours air-dry times or after a one hour cool down time following the full bake at 60°C temperature. Carefully sand out dust particles and restore the surface according polishing recommendations.

Cleaning

Clean up equipment with solvent borne gun cleaners.

Safety Precautions

- Keep container tightly closed and keep out of reach children or away from food and drink.
- Ensure good Ventilation during application and drying.
- When applying paint, it is advisable to wear eye protection.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- When transporting paint, care must be taken. Always keep container in a secure upright position.
- Dispose of any paint waste in accordance with the appropriate Environment Quality Regulations.