

NP 9200 2K CLEAR 2:1
Updated June'21


High quality medium solid two component acrylic urethane clear. Provides excellent gloss and protection over different types of basecoats. Ideal clear coat for spot repair car refinishing.

Product Features:

- Suitable for Spot Repair Application
- Medium Solid with Good Gloss Retention
- Excellent Chemical and UV Resistance

Paint Type	Product Type	Recommended Substrate	Pack Size
Solvent based	Automotive	Steel/ Galvanised Steel with NP 8000 series base coat	1L Litre base with 500ml hardener

Mixing Ratio

NP 9200 2K Clear 2:1	: 2 parts
NP 200 2K Hardener	: 1 part
Thinner	
Standard - NP 507 Thinner	: 10-20%
Slow Dry - NP 503 SD Thinner	: 10-20%

Technical Data

Drying Time	<table border="1"> <thead> <tr> <th>Air dry at 30 °C – 35°C</th> <th>Low bake setting at 60°C</th> <th>Infra Red @ 140°C</th> </tr> </thead> <tbody> <tr> <td>5 - 7 minutes</td> <td>-</td> <td>4 + 8 minutes</td> </tr> <tr> <td>1 hrs</td> <td>30 minutes</td> <td>4 + 8 minutes</td> </tr> <tr> <td>2 hrs</td> <td>1 hrs after cooldown</td> <td>4 + 8 minutes</td> </tr> </tbody> </table>			Air dry at 30 °C – 35°C	Low bake setting at 60°C	Infra Red @ 140°C	5 - 7 minutes	-	4 + 8 minutes	1 hrs	30 minutes	4 + 8 minutes	2 hrs	1 hrs after cooldown	4 + 8 minutes
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Dust Dry															
Dry To Handle															
Dry To Polish															
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	: 8.8m 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	:														
	NP 9200 2K Clear 2:1	4 years													
	NP 200 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 515 g/litre														

Application Method

Spraying Recommendation	: Spray-gun type	Nozzle size	Application pressure
	LVLV 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	: 14-16 sec (Ford#4 Cup)		
	: 10 -12 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 NP 9200 2K Clear 2:1.

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.