



North America

Programmed System Technique (PST)

Clearcoats

08/25/2025

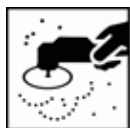
8200 2K Standard 2:1 Clearcoat

The Wanda 8200 2K Standard 2:1 Clearcoat system is a high-solids acrylic urethane clearcoat designed for easy wetting and excellent gloss. Using a simple 2:1 mix ratio, this clearcoat provides excellent application characteristics in a variety of temperature ranges and job sizes.



SAFETY CONSIDERATIONS

- Use suitable personal protection.
- When exposed to paint or solvents AkzoNobel recommends the use of a fresh air supply respirator.



SURFACE ABRADING

- Wanda Basecoat
 - Observe the indicated flash time of the basecoat TDS before clearcoat application
- Existing Clearcoat
 - Thoroughly sanded with #P1000 dry or a gray scuff pad



SURFACE CLEANING

- Use suitable surface cleaners and technique to ensure a clean surface



BY VOLUME

MIXING

Mix	Standard Mix
2	Parts 8200 2K Standard 2:1 Clearcoat
1	Part 8200 Hardener



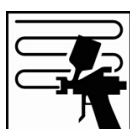
EQUIPMENT

Spray-Gun Set-Up:

- 1.3 – 1.5 mm HVLP Gravity
- 1.3 – 1.5 mm Compliant Gravity

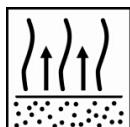
Application Air Pressure:

- HVLP – 10 psi (<0.7 bar) at cap, maximum
- Consult manufacturer specifications



APPLICATION

- Apply 2 single wet coats
 - Observe proper flash between coats



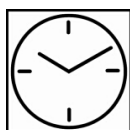
FLASH OFF

Flash at 70°F (21°C) Between Coats

- 3-7 minutes

Flash at 70°F (21°C) Before Force Drying

- 1-2 minutes



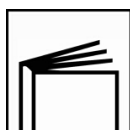
DRYING

Drying at 70°F (21°C)

- 10 hours

Force Drying at 140°F (60°C)

- 30 minutes



RECOATING

- May be recoated after a full drying cycle
 - After 12 hours, the surface must be abraded before recoating

Read the complete TDS and the product Safety Data Sheet (SDS) for detailed product information.

**8200 2K Standard 2:1 Clearcoat****Description**

The Wanda 8200 2K Standard 2:1 Clearcoat system is a high-solids acrylic urethane clearcoat designed for easy wetting and excellent gloss. Using a simple 2:1 mix ratio, this clearcoat provides excellent application characteristics in a variety of temperature ranges and job sizes.

Product Assortment**Product**

- Wanda 8200 2K Standard 2:1 Clearcoat
- Wanda 8200 Hardener
- Wanda Flex Additive LV

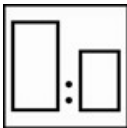
Item

- #611324 (Gal)
- #551750 (Gal)
- #578979 (Qt)

- Stock unopened or used products in approved closed containers with proper labeling. Store in moderate temperatures between 40°F - 95°F (5°C - 35°C). Avoid too much temperature fluctuation. The optimal storage temperature is approximately 70°F (21°C)
- Refer to the Product Shelf-Life Overview TDS or the current price list for the most up-to-date shelf-life information

Surface Preparation

- Refinish Basecoat ○ Wait until the basecoat instructions indicated flash time before clear application.
- Existing Clearcoat ○ Thoroughly abraded with P1000 dry or a gray scuff pad.
○ Use suitable surface cleaners and technique to ensure a clean surface.

Mixing

BY VOLUME

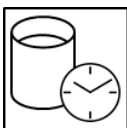
Mix2
1**Standard Mix**Parts 8200 2K Standard 2:1 Clearcoat
Part 8200 Hardener

BY VOLUME

Mix100
10**Flexible Mix**Parts 8200 2K Standard 2:1 Clearcoat
Parts Flex Additive LV

+

- Stir, then add:

2
1Parts 8200 2K Standard 2:1 Clearcoat + Flex Additive LV mixture
Part 8200 Hardener**Pot-Life When Mixed****Product Mix**

- Wanda 8200 2K Standard 2:1 Clearcoat

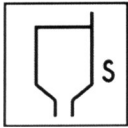
At 70°F (21°C)

- 4 hours

✓ A shorter pot-life can be expected in higher temperatures

**8200 2K Standard 2:1 Clearcoat**

FOR PROFESSIONAL USE WITH SUITABLE HS&E EQUIPMENT

Viscosity – Ready to Spray**13-14
Seconds**

- Measured with a DIN #4 viscosity cup at 70°F (21°C).

Spray-Gun Set-Up**Spray-Gun Set-Up:**

- 1.3 – 1.5mm HVLP Gravity
- 1.3 – 1.5mm Compliant

Application Air Pressure:

- HVLP – 10 psi (<0.7 bar) at cap, maximum
- Consult manufacturer specifications

Application**Application**

- Apply 2 single wet coats
 - Flash dry between coats

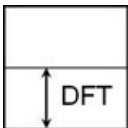
Flash Drying**Flash at 70°F (21°C) Between Coats**

- 3 – 7 minutes

Flash at 70°F (21°C) Before Force Drying

- 1 – 2 minutes

- ✓ Flash time is dependent on temperature and application

Film Thickness**Application**

- When properly applied, one coat will achieve a thickness of 1.2-1.5 mils (30-38µm)
- Minimum dry film thickness over basecoat is 2.4 mils (61µm)

Drying / Curing Time**Dust Free****70°F (21°C)****140°F (60°C)**

1 hour

20 minutes

Dry to Handle

10 hours

30 minutes

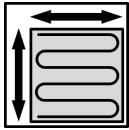
- Drying times are stated at recommended application method, film thickness and object temperature. Drying temperatures refer to object temperature

Recoating**Recoatability**

- May be recoated with itself at any stage for up to 12 hours without sanding
 - After 12 hours the surface must be abraded before recoating

	North America	Technical Data Sheet
	8200 2K Standard 2:1 Clearcoat	
	Clearcoat	
	08/25/2025	
Page 4 of 4		
FOR PROFESSIONAL USE WITH SUITABLE HS&E EQUIPMENT		

Theoretical Coverage



Actual coverage is dependent on many factors. These may include the shape of the object, surface smoothness, application technique and other application variables.

- With the recommended application the theoretical coverage is $\approx 650 \text{ ft}^2/\text{gallon}$ ($\approx 16 \text{ m}^2/\text{liter}$) at a 1 mil thickness ($25.4 \mu\text{m}$)

VOC / Regulatory Information



Notice: Do not handle until the Safety Data Sheets have been read and understood. Regulations require that all employees be trained on Safety Data Sheets for all chemicals with which they come in contact. The manufacturer recommends the use of an air-supplied respirator when exposed to vapors or spray mist.

- The VOC content of Wanda 8200 2K Standard 2:1 Clearcoat in ready to use form is $\leq 4.1 \text{ lb/gal}$ ($\leq 495 \text{ g/L}$)

AkzoNobel Inc., North America

Address: 1845 Maxwell Street – Troy, MI USA

Telephone: 800.618.1010

FOR PROFESSIONAL USE WITH SUITABLE HS&E EQUIPMENT

IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Safety Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

Coatings brand names mentioned in this data sheet are trademarks of or are licensed to AkzoNobel.

Head Office

AkzoNobel Car Refinishes B.V., PO Box 3, 2170 BA Sassenheim, The Netherlands.