

WANDA SEALER

405.03100

FOR PROFESSIONAL USE ONLY

Description

Wanda Sealer is a wet-on-wet non-sanding sealer providing excellent leveling, opacity and topcoat appearance.



4 parts Wanda Sealer 405.03100
1 part Wanda 2K Hardener Std- 418.03093 or Hardener Slow- 418.03090
or Hardener Extra Slow - 418.03088



Spray gun set-up:

1.2 – 1.6 mm
HVLP max. 10 psi at air cap

Application pressure:

40-45 psi (spray gun air inlet)

o Check gun manufacturer specification



Application:

1 double coat or 2 single coats



Between coats:

Allow 5-10 minutes between coats at 70°F
(20°C).



Dry Time:

Recoatable wet-on-wet (minimum): 20 minutes

Recoatable wet-on-wet (maximum): 8 hours. After 8 hrs. max time, sand surface with 800 grit and apply single coat of Wanda Sealer.



Use suitable respiratory protection

Akzo Nobel Car Refinishes Inc. recommends the use of a fresh air supply respirator.

Read complete TDS for detailed product information

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Description

Wanda Sealer is a wet-on-wet non-sanding sealer providing excellent leveling, opacity and topcoat appearance.

Suitable substrates

- Wanda Primer or existing finishes in good condition

Products and additives

Product:	- Wanda Sealer - 405.03100
Activators / Reducers:	<ul style="list-style-type: none"> - Wanda 2K Hardener Std – 418.03093 - a faster hardener for small repair areas. - Wanda 2K Hardener Slow – 418.03090 - a general purpose hardener for all repair sizes and higher temperatures. - Wanda 2K Hardener Extra Slow – 418.03088 - an extra slow hardener for large repair sizes and very high temperatures.
Additives:	- None

Basic raw materials

- Wanda Sealer - acrylic resin, organic and inorganic pigments, solvents and additives.
- Wanda 2K Hardener Std - polyisocyanate and solvents
- Wanda 2K Hardener Slow - polyisocyanate and solvents
- Wanda 2K Hardener Extra Slow - polyisocyanate and solvents

Surface preparation

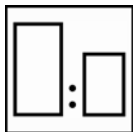


Surface Prep:
Sand with 400 or 500 grit wet or 320-400 grit dry.



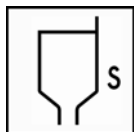
Surface Cleaning:
Remove any surface contamination prior to application using Wanda Degreaser 408.10400. Dry with a second dry, clean cloth.

Material preparation and mixing



4 parts of Wanda Sealer
1 part of Hardener Standard 3093 or Hardener Slow 3090 or Hardener Extra Slow 3088
○ For easy and accurate mixing, use the Wanda measuring stick

Spray Viscosity



18–22 seconds – DIN Cup #4 at 70°F (20°C).

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Spray gun set-up / application pressure



Spray gun	Fluid tip – set-up	Application pressure
Siphon feed	1.6 mm	40-45 psi at the spray gun air inlet
Gravity feed	1.2-1.5 mm	40-45 psi at the spray gun air inlet
Gravity feed HVLP	1.2-1.5 mm	HVLP max. 10 psi at air cap ○ Check gun manufacturer specification

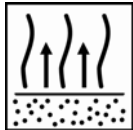
Pot-life

2 hours at 70°F (20°C)

Application process



Apply 1 double coat or 2 single coats.



For 2 coats , allow first coat to flash off for approximately 5 to 10 minutes at 70°F (20°C)

Film thickness

Approximately 1.0 –1.5 mils. (15 - 30 microns) per coat.

Recoat time



Minimum time: 20 minutes at 70°F (20°C)

After 8 hour maximum time, sand surface with 800-grit and apply single coat of Wanda Sealer.

Material usage

Theoretical material usage is 129.2 ft²/L per coat

The practical material usage depends on many factors i.e. shape of the object, roughness of the surface, application techniques, pressure and application circumstances.

Cleaning of equipment

Use Wanda Reducer – 407.04001

VOC

The VOC content of this product (4:1 ratio) in ready to use form is 4.6 lb/gal (550g/liter).



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Storage / shelf life

Store products unopened, and used products with closed lids preferably between 70°F-95°F (20°C-35°C)
Avoid too much temperature fluctuation, optimal storage temperature approximately 70°F(20°C), no humidity

Shelf life:

- Wanda Sealer - 2 years
- Wanda 2K Hardener Std - 1 year
- Wanda 2K Hardener Slow - 1 year
- Wanda 2K Hardener Extra Slow - 1 year

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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 Material 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.

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