Nason®XL 431-9X Urethane Sealer

COMPONENTS	431-9X Urethane Sealer 445-10, 445-11, 445-12 Activator
APPLICATION	1 coat
MIX RATIO	4 : 1
DRY TIME	To topcoat – 15 minutes @ 77°F (25°C)
VISCOSITY	Zahn # 2 16-17 seconds
VOC	550 grams / liter 4.6 lbs / gallon

GENERAL

DESCRIPTION

NasonXL 431-9X Urethane Sealer is a two-component non-sanding urethane sealer designed to apply smoothly and maintain superior color and gloss retention for high quality finishes. These urethane sealers are designed to increase intercoat adhesion while providing a uniform ground coat over repairs.

COMPATIBLE SUBSTRATES

Thoroughly sanded OEM finishes adjoining metal. Thoroughly sanded and cured paint adjoining metal. Properly sanded 2K primers. Properly cleaned and prepared steel, aluminum, galvanized steel following an etch primer. Properly prepared semi-rigid plastic and fiberglass.

COLOR

- 431-90 White
- 431-93 Grey
- 431-97 Dark Grey

The products referenced herein may not be sold in your market. Please consult your distributor for product availability.

MIXING

COMPONENTS

Mix 4 parts NasonXL 431-9X Urethane Sealer to 1 part NasonXL Activator. Spray viscosity of 16-17 seconds with Zahn #2 @ 77°F (25°C).

Component	Volume
NasonXL 431-9X Urethane Sealer (431-90 White, 431-93 Grey, 431-97 Dark Grey)	4
NasonXL National RuleActivator (445-10 Super Fast, 445-11 Fast, 445-12 Standard)	1

Package Sizes

- 1 gallon (3.75 liters)
- 1 quart (0.95 liters)

INITIAL APPLICATION VISCOSITY

Zahn #2 Viscosity 16-17 seconds

POT LIFE

1 Hours @70°F (21°C)

APPLICATION

APPLICATION EQUIPMENT

HVLP Gravity	1.3 - 1.4 mm	8 - 10 PSI	at the cap
High Efficiency	1.3 - 1.4 mm	26 - 32 PSI	at the gauge

NOTE: Refer to spray gun manufacturer for further information regarding HVLP Inlet Pressures

SURFACE PREPARATION

Sand with P400 grit sandpaper or finer for solid colors. P500 or finer for pearls and metallics, prior to sealing.

APPLICATION

Apply a single even wet coat. Allow to flash 15 minutes before topcoating with basecoat.

NOTE: Large areas of bare metal need to be coated with an etch primer prior to sealer application.

DRY TIMES

AIR DRY

77°F (25°C)

To Sand	No sanding is necessary (unless it is allowed to dry overnight)
To Topcoat	15 minute minimum. 1 Hour maximum.

NOTE: Must be scuffed sanded after 12 hours dry time.

PHYSICAL PROPERTIES

Recommended Film Thickness	± 19 microns / 0.75-1.0 mils per coat
Theoretical Coverage	Approx. 575 Ft² @ 1 Mil DFT/mixed gallon
Recommended Coats	1
DFT per Coat	Approximately 0.75 mils

STORAGE CONDITIONS

Store in a dry, well ventilated area. Storage temperatures should be between -30°F (-34°C) and 120°F (48°C).

VOC REGULATED AREAS

All Values Ready To Spray

	Standard Reduction (4:1)
VOC as Applied	4.6 lbs/gallon (RFU)

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.

SAFETY AND HANDLING

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and SDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

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In the United States:
1.855.6.AXALTA
NasonXL.us

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