

SelectSeal™

422-50™ / 422-51™ / 422-52™ 2K Urethane Sealer



GENERAL

DESCRIPTION

A 4.6 lb/gal (550 g/l) VOC compliant, 2K urethane, non-sanding, urethane sealer designed to provide good application properties, a uniform painting surface and fast nib sanding. It can be applied directly over a variety of substrates, including sanded OEM replacement panels. The 422-5X series sealer is available in white, gray and black.

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



MIXING

COMPONENTS

- SelectSeal™ 422-50™ 2K Urethane Sealer (Grey)
- SelectSeal™ 422-51™ 2K Urethane Sealer (White)
- SelectSeal™ 422-52™ 2K Urethane Sealer (Black)
- SelectPrime™ 483-87™ 2K Activator (Mid-Temp)
- SelectPrime™ 483-88™ 2K Activator (High-Temp)

MIX RATIO

Components	Volume
SelectSeal™ 422-5X™ 2K Urethane Sealer	4
SelectPrime™ 483-87™ / 483-88™ 2K Activator	1

POT LIFE

1 hours at 70°F (21°C)

SPRAY VISCOSITY

16-17 seconds in a #2 Zahn



APPLICATION

SUBSTRATES

All OEM finishes, properly prepared primer or primer-surfacer, and fully cured previously painted finishes.

SURFACE PREPARATION

Before sanding, wash with soap and water and remove wax and grease with Nason® 441-05™ Silicone and Wax Remover or 481-75™ Surface Cleaner (use locally permitted cleaner in regulated areas) using clean rags. Sand finishes according to primer or substrate recommendations and chemically treat large bare metal areas.

PRIMER

- Ful-Poxy® 491-16™ DTM Epoxy Primer/Sealer
- SelectPrime™ 491-17™ 2K Etch Primer
- SelectPrime™ 421-23™ 1K Acrylic Primer-Surfacer
- SelectPrime™ 491-55™ Chrome-Free Etch Primer

PRIMER-SURFACER

Ful-Fil® 421-08™ 1K Acrylic Primer
 Ful-Fil® 421-09™ 1K Acrylic Primer
 SelectPrime™ 421-10™ 2K DTM Urethane Primer
 SelectPrime™ 421-17™ 2K Urethane Primer
 SelectPrime™ 421-19™ 2K Urethane Primer
 SelectPrime™ 421-23™ 1K Acrylic Primer-Surfacer

TOPCOAT

All Nason® topcoats

SPRAY PRESSURE

Conventional

Siphon Feed: 30-45 PSI
 Gravity Feed: 25-40 PSI

HVLP: 8-10 PSI

TYPICAL GUN SET-UPS

Siphon Feed: 1.5-1.8 mm
 Gravity Feed: 1.5-1.8 mm

HVLP

Siphon Feed: 1.5-1.8 mm
 Gravity Feed: 1.2-1.5 mm

APPLICATION

Apply one full uniform coat to achieve hiding. Avoid heavy applications.

SANDING

No sanding is necessary (unless it is allowed to dry overnight).

CLEANING OF PAINT EQUIPMENT

Clean spray equipment as soon as possible with lacquer thinner or low VOC cleaner in VOC regulated markets.

IMPORTANT NOTES

- 422-5X™ can be used under any Nason® topcoat
- If sealer dries overnight, scuff and recoat
- Do NOT apply directly over areas of bare metal



DRY TIMES

Allow at least 15 minutes flash time before applying topcoats. If sealer dries overnight, scuff and recoat.



PHYSICAL PROPERTIES:

All Values Ready To Spray

	422-50	422-51	422-52
Max. VOC (LE)	4.5 lb/gal (544 g/l)	4.6 lb/gal (547 g/l)	4.5 lb/gal (544 g/l)
Max. VOC (AP)	4.3 lb/gal (519 g/l)	4.3 lb/gal (520 g/l)	4.3 lb/gal (519 g/l)
Avg. Gal. Wt.:	10.16 lb/gal	10.27 lb/gal	10.17 lb/gal
Avg. Wt.% Volatiles	45.5%	45.5%	45.4%
Avg. Wt.% Exempt Solvent	2.6%	2.5%	2.6%
Avg. Wt.% Water	0.3%	0.8%	0.3%
Avg. Vol.% Exempt Solvent	3.9%	3.9%	3.9%
Avg. Vol.% Water	.3%	1.0%	.3%

Theoretical Coverage: 560 ft² (52 m²) at 1 mil
 Flash Point: See SDS/MSDS
 Recommended film Thickness: 0.8-1.2 mil.

VOC REGULATED AREAS

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/MSDS 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
nasonfinishes.com

In Canada:
1.800.668.6945
nasonfinishes.ca

