

**NASON[®] 422-50[™] GRAY, 422-51[™] WHITE,
AND 422-52[™] BLACK 2K URETHANE SEALERS**

Nason[®] 422-50[™] is a gray 2K urethane, non-sanding sealer designed to provide good application properties, a uniform painting surface and faster nib sanding. Nason[®] 422-51[™] is a white 2K urethane, non-sanding sealer that allows faster topcoat hiding in fewer coats when applied under light topcoats. Nason[®] 422-52[™] is a black 2K urethane, non-sanding sealer that allows faster topcoat hiding in fewer coats when applied under dark topcoats. The 422-5X series sealers can be applied directly over a variety of substrates, including sanded OEM replacement panels.

MIXING:

4-1

Mix:

4 parts Nason[®] 422-50[™] (Gray), 422-51[™] (White),
or 422-52[™] (Black) Sealer
1 part Nason[®] 483-87[™] Activator

TINTABILITY:

Not recommended

POT LIFE:

1 hour @ 70°F / 50% Relative Humidity

SUBSTRATES:

All OEM Finishes as well as properly cured finishes.

TOPCOATS:

Nason[®] FulBase[®] Enamel, Ful-Cryl[®] II, Ful-Thane[®] Urethane, and Ful-Base[®] Basecoat.

SURFACE PREPARATION:

Remove all wax, dirt and grease with Nason[®] 441-05[™] Silicone and Wax Remover or locally permitted cleaner. Finish, sand primer and proceed with topcoat.

SPRAY VISCOSITY:

16 to 17 seconds Zahn #2

SPRAY PRESSURE:

Compliant gun: 30 to 35 PSI inlet pressure
HVLP: 25 to 30 PSI inlet pressure

APPLICATION:

Apply one full uniform coat to achieve hiding. Avoid heavy applications. Flash 30 minutes before applying topcoat.

DRYING TIME:

Allow to flash 30 minutes before topcoating for best results. Sealer can be nib sanded in 1/2 hour at 75 °F.

Topcoat within 1 hour or allow to dry overnight and sand with 600 grit paper before topcoating.

CLEANING OF PAINT EQUIPMENT:

Use Nason[®] 481-06[™] Lacquer Thinner OR Nason[®] SelectThinner[™] 481-16[™]. Refer to appropriate Air Quality District requirements for proper use of equipment and solvent.

RECOMMENDED FILM THICKNESS:

0.8 - 1.2 Mil. Dry Film

THEORETICAL COVERAGE:

560 Sq. Ft. Mill. Cov.

PERCENT SOLIDS BY WEIGHT:

58%

PERCENT SOLIDS BY VOLUME:

37%

FLASH POINT: CLOSED CUP:

Below 100°F.

IMPORTANT NOTES:

- Can be used under any Nason[®] topcoat.
- Synthetic Enamel should be well aged before attempting to repair with a urethane sealer.
- Do NOT apply directly over areas of bare metal.

VOC:

<u>Stock Code:</u>	<u>VOC LE</u>	<u>VOC AP</u>
422-50 TM	4.35	4.10
422-51 TM	4.38	4.10
422-52 TM	4.25	4.11

Maximum Ready to Spray with

422-50 TM and 483-87 TM	4.6
422-51 TM and 483-87 TM	4.6
422-52 TM and 483-87 TM	4.6

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 and usage 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 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.

Please visit: www.nason.dupont.com to view or print an additional copy of this "Technical Product Data" sheet.



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