

SELECTCLEAR™ 476-00™ CLEARCOAT



GENERAL

DESCRIPTION

A 2.1 lb. /gal (250 g/l) VOC compliant, 2K urethane clearcoat designed for multi-panel and overall repairs. It is easy to spray, features outstanding gloss and DOI, and provides fast build in two coats.



MIXING

COMPONENTS

Nason® SelectClear™ 476-00™ Clearcoat
 Nason® 483-64™ (Mid-Temp)
 Nason® 483-65™ (High-Temp)

MIX RATIO

Combine the components by volume. Mix thoroughly prior to activation.

Regular Recommendation

Component	Volume
476-00™ Clearcoat	2
483-64™ / 483-65™	1

POT LIFE

1 hours at 75°F

SPRAY VISCOSITY 17 TO 19 SECONDS IN A ZAHN #2



APPLICATION

SUBSTRATES

Recommended for use over properly applied basecoats

APPLICATION

Apply 2 medium wet coats to achieve desired film build. Allow 8-12 minutes flash time between coats.

GUN SETUP

Compliant & HVLP: 1.2-1.4 mm

SPRAY PRESSURE

Compliant: 28-35 PSI at the gun

HVLP: 8-10 psi at the cap

CLEANING OF PAINT EQUIPMENT

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



DRY TIMES

AIR DRY

Out of dust: 30 min. at 70° F

FORCE DRY

140° F x 30 minutes. Do not flash before bake.

IR RECOMMENDATIONS

Best results are achieved limiting film builds to the recommended maximum of 2.5 mils. Flash only 5 to 10 min between coats and before bake. Cure 10 to 15 min to a maximum surface temperature of 180°F.

BUFFING

If force dried, wait 4 hours at 70°F before buffing. If air dried, wait overnight at 70°F before buffing.

Remove dust with soft, dampened cloth and sand with 1500 grit and finer paper. Then polish with medium duty compound and finish with a soft polishing pad to remove any swirl marks. Operate at 1700-2000 RPM.



PHYSICAL PROPERTIES

All Values Ready To Spray

Max. VOC (LE):	248 g/L (2.1 lbs./gal)
Max. VOC (AP):	143 g/L (1.2 lbs./gal)
Avg. Gallon Weight:	9.28 lbs./gal (1113 g/L)
Avg. Wt.% Volatiles	58.4%
Avg. Wt.% Exempt Solvent:	45.5%
Avg. Wt.% Water:	0.0%
Avg. Vol.% Exempt Solvent:	41.9%
Avg. Vol.% Water:	0.0%

Theoretical Coverage:	650 sq. ft. at 1 mil
Recommended Dry Film Thickness:	2.0 to 2.5 mils
Flash Point:	See SDS

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 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
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