

SelectClear™ 465-00™ High Solids Urethane Clear



GENERAL

DESCRIPTION

A 4.3 lb/gal (520 g/l) VOC compliant, high-solids urethane clear designed for panel, multi-panel and overall repairs. It provides excellent gloss and appearance.



MIXING

COMPONENTS

SelectClear™ 465-00™ High Solids Urethane Clear
 SelectClear™ 483-84™ 2K Activator (Mid Temp)
 SelectClear™ 483-85™ 2K Activator (High Temp)
 Ful-Base® 441-20™ Reducer (Low Temp)
 Ful-Base® 441-21™ Reducer (Med Temp)
 Ful-Base® 441-22™ Reducer (High Temp)

MIX RATIO

Combine the components by volume (2:1 +20%). Mix thoroughly prior to activation.

Component	Volume
SelectClear™ 465-00™ High Solids Urethane Clear	2
SelectClear™ 483-84™ / 483-85™ 2K Activator	1
Ful-Base® 441-20™ / 441-21™ / 441-22™ Reducer	+20%

NOTE: Ful-Base® 441-66™ Low VOC Reducer must be used if 3.5 VOC compliance is required.

POT LIFE

2 hours at 70°F (21°C)

SPRAY VISCOSITY

15-16 seconds in a Zahn #2



APPLICATION

SUBSTRATES

Recommended for use over properly applied basecoat.

GUN SETUP

Conventional & HVLP: 1.3-1.6 mm

SPRAY PRESSURE

Conventional
 Gravity Feed: 30-40 PSI at the gun
 HVLP: 8-10 PSI at the cap

APPLICATION

Apply two medium wet coats of clear. Allow 5-7 minutes flash between coats. Application of a third coat is not recommended.

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 minutes
Tack Free:	2 hours
To Tape:	Overnight

FORCE DRY

30 minutes at 140°F (60°C)

BUFFING

If force dried, wait 4-6 hours at 70°F (21°C) before buffing. If air dried, overnight dry recommended

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):	3.6 lbs./gal (435 g/L)
Max. VOC (AP):	3.2 lbs./gal (388 g/L)
Avg. Gal. Wt.:	8.25 lbs./gal (989 g/L)
Avg. Wt.% Volatiles:	50.6%
Avg. Wt.% Exempt Solvent:	12.8%
Avg. Wt.% Water:	0.0%
Avg. Vol.% Exempt Solvent:	13.8%
Avg. Vol.% Water:	0.0%
Recommended Dry Film Thickness:	2.0 mils in 2 coats
Flash Point:	See SDS/MSDS
Theoretical Coverage:	675 ft ² (62.7 m ²) at 1 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
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In Canada:
1.800.668.6945
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