





Metacryl 7382 2.1 VOC Express Fleet Clearcoat



COMPONENTS 7382 2.1 VOC Express Fleet Clearcoat
7360, 7361 or 7362 Hardener
7373 Reducer



APPLICATION 2 medium coats
1 – 5 minute flash time between coats




MIX RATIO 4 : 1 : 2 – 5%



DRY TIME Hand Slick: 10 Minutes
Dust Free: 20 Minutes
Dry to Polish: 60 Minutes
Dry to Handle: 2 – 4 Hours



VISCOSITY ZAHN #2
18 – 20 Seconds



VOC 2.1 lbs/gal
251 g/L



GENERAL

DESCRIPTION

Metacryl 7382 2.1 VOC Express Fleet Clearcoat was designed for spot and panel applications over properly applied basecoat color. 7382 features fast out of dust times without sacrificing premium appearance. This clear offers outstanding cure rates, increasing production by reducing process times.

COMPATIBLE SUBSTRATES

- Metacryl FB and FC Colors
- Properly prepared OEM or aged finishes

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



MIXING

COMPONENTS

Mix 4 parts 7382 2.1 VOC Express Fleet Clearcoat to 1 part 7360, 7361, 7362 Hardener. 2 – 5% 7373 Reducer if needed.

Component	Volume
Metacryl 7382 2.1 VOC Express Fleet Clearcoat	4
Metacryl 7360, 7361 or 7362 Hardener	1
Metacryl 7373 Reducer	2 – 5%

HARDENER SELECTION

- 7360 Fast 65 – 75°F/18 – 24°C
- 7361 Medium 75 – 85°F/24 – 29°C
- 7362 Slow 85 – 95°F/29 – 35°C



SPECIALTY COMPONENTS

- 7377 Accelerator: NOT RECOMMENDED
- 7376 Fisheye Eliminator: Max 2%
- 7349 Matting Base

POT LIFE

1 – 2 Hours at 77°F/24°C / 50% R.H.



APPLICATION

APPLICATION EQUIPMENT

HVLP Gravity	1.3 – 1.5 mm	6 – 10 PSI	*At the cap
High Efficiency	1.3 – 1.5 mm	30 PSI	At gauge
Pressure Pot	1.0 – 1.1 mm	6 - 10 PSI	*At the pot

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

SURFACE PREPARATION

Apply base coat as needed with proper flash time between coats. Allow base to dry 20 – 30 minutes at 75°F/23°C before applying clear.

APPLICATION

Allow proper dry times for color systems prior to topcoating. Spray 2 medium coats. Allow 1 – 5 minutes flash time between coats.

CLEAN-UP

Clean spray equipment immediately following application with a quality thinner or spray gun cleaner. Dispose of all paint and paint related materials in accordance with state and local regulations.



DRY TIMES

AIR DRY

@ 75°F/23°C

Hand Slick	10 Minutes
Dust Free	20 Minutes
To Polish	60 Minutes
To Handle	2 – 4 Hours



PHYSICAL PROPERTIES

Direct Impact	50 in/lbs
Reverse Impact	25 in/lbs
Solvent Resistance	MEK pass 100 rubs Xylene pass 1000 rubs
Chemical Resistance	Acid (HCl) – No effect, 6hr Base (NaOH) – No effect, 6hr
Film Hardness	2H
RTS VOC	2.1 lbs/gallon
RTS Volume Solids	32.0%
ZAHN #2 Viscosity	18-20 Seconds
DFT per Coat	Approximately 1.0 mil
Flexibility	Pass Conical Mandrel
Theoretical Coverage	Approx. 472 SqFt at 1 Mil DFT/mixed gallon
Product Class	Clearcoat



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

VOC as Applied 251 grams/liter | 2.1 lbs/gallon

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 and Canada:
1.855.6.AXALTA
metacryl.us

