





# Metacryl 7379 4.2 VOC Fleet Clearcoat




**COMPONENTS**

7379 4.2 VOC Fleet Clearcoat  
7360, 7361, 7362 or 7363 Hardener  
7370, 7371, 7372  
and 7373 Reducer



**APPLICATION**

2 medium-wet coats  
10-15 minute flash time  
between coats




**MIX RATIO**

4 : 1 : 1




**DRY TIME**

Hand Slick: 5 – 10 Minutes  
Dust Free: 20 – 25 Minutes  
Dry to Polish: 8 Hours  
Dry to Handle: Overnight



**VISCOSITY**

ZAHN #2  
18 – 20 Seconds



**VOC**

3.6 lbs/gal  
431 g/L



## GENERAL

### DESCRIPTION

Metacryl 7379 4.2 VOC Fleet Clearcoat is a conventional solids urethane with a full range of use from spot repair to overall refinishing. 7379 is an all around clear that offers the combination of a deep, rich gloss and excellent durability over Metacryl FC Basecoat or FN Single Stage.

### COMPATIBLE SUBSTRATES

- Metacryl FN 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 7379 4.2 VOC Fleet Clearcoat to 1 part 7360, 7361, 7362 or 7363 Hardener to 1 part 7373 Reducer (or ½ part 7373 to ½ part 7370, 7371, 7372 Standard Reducer).

Component	Volume
Metacryl 7379 4.2 VOC Fleet Clearcoat	4
Metacryl 7360, 7361, 7362 or 7363 Hardener	1
Metacryl 7370, 7371, 7372 or 7373 Reducer*	1

\*(or ½ part 7373 to ½ part 7370, 7371, 7372)

### 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
- 7363 Extra Slow 85°F+/29°C



**SPECIALTY COMPONENTS**

- 7377 Accelerator: 1 – 3%
- 7376 Fisheye Eliminator: Max 2%
- 7349 Matting Base.

**POT LIFE**

2 – 4 Hours at 77°F/24°C / 50% R.H.




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**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 wet coats. Allow 10 – 15 minutes flash time between coats. Can be used as an integrating clear in FN color: Reduce and catalyze 7379 and FN color as normal. Mix 7379 with equal volume of FN color.

**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.




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**DRY TIMES**

**AIR DRY**

**@ 75°F/23°C**

Hand Slick	5 – 10 Minutes
Dust Free	20 – 25 Minutes
To Polish	8 hours
To Handle	Overnight
Force Dry Time	30 Minutes at 140°F/60°C
To Sand/Buf	After Cool Down (1 – 2hrs)

**FORCE DRY**

Bake 30 minutes at 140°F/60°C. No purge time is necessary.




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**PHYSICAL PROPERTIES**

Direct Impact	60 in/lbs
Reverse Impact	30 in/lbs
Solvent Resistance	MEK pass 100 rubs Xylene pass 1000 rubs
Chemical Resistance	Acid (HCl) – No effect, 6hr Base (NaOH) – No effect, 6hr Skydrol – No effect, 24hr
Film Hardness	2H



Flexibility	Pass Conical Mandrel
RTS VOC (Applied with 7373)	3.6 lbs/gallon
RTS VOC (½, ½ Alt. Reduction)	4.2 lbs/gallon
RTS Volume Solids	34.30%
ZAHN #2 Viscosity	20 – 22 Seconds
DFT per Coat	Approximately 1.0 mil
Theoretical Coverage	Approx. 540 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).

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**VOC REGULATED AREAS**

VOC as Applied 431 grams/liter | 3.6 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.

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**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**

