



## GENERAL INFORMATION

AC200MS is a medium solids Acrylic Polyurethane Clear designed for ease of use. AC200MS offers excellent durability with good flow and high gloss.



## 1. COMPONENTS

- AC200MS Base Component
- HPC0 Slow Activator
- HPC1 Medium Activator
- HPC2 Fast Activator
- HPC3 Warp Speed Activator
- 171 Fast Uni-Solvent up to 75°F (24°C)
- 172 Medium Uni-Solvent 75°-85°F (24°-29°C)
- 173 Slow Uni-Solvent 85°-95°F (29°-35°C)
- 174 Very Slow Uni-Solvent 95°F (35°C) and over
- 171HP High Performance Reducer Fast
- 172HP High Performance Reducer Medium
- 173HP High Performance Reducer Slow
- 174HP High Performance Reducer Very Slow
- BZ1 Universal Blending Solvent (for more information see technical data sheet)



## 2. MIXING RATIO

Mix four (4) parts AC200MS to one (1) part Activator (4:1).  
May be reduced up to 8% with solvents or reducers listed above.



## 3. POT LIFE @ 77°F (25°C)

Indefinite without hardener.  
2 Hours with hardener.



## 4. CLEAN UP

Uni-Solvent 171-174 or Uni-Solvent LV X01, X02 (check local regulations).



## 5. ADDITIVES

ACCELERATOR: T566 up to 2% (max). *DO NOT USE IF HPC2 OR HPC3 IS USED.*  
FISHEYE: T152 Fisheye Eliminator max 1%

**Note:** Do not spray when surface temperature is below 50°F (10°C).



## 6. SURFACE PREPARATION

FOR APPLICATION OVER RECOMMENDED BASECOAT SYSTEM.

- Allow basecoats sufficient dry times.
- Over OEM finish using gray scuff pad.



## 7. SUBSTRATES

- 333 Series
- 840 Series
- 999 Series
- Properly cleaned and sanded OEM finishes



## 8. APPLICATION

- Spray one medium wet coat followed by one full wet coat.
- Allow 15 - 20 minutes flash time between coats.



## 9. FLASH / DRY TIMES

AIR DRY @ 77°F (25°C)

Flash between coats	15-20 Minutes.
Dust Free	20-25 Minutes

### Sand and Buff

HPC0 Activated	HPC1 Activated	HPC2 Activated	HPC3 Activated
Overnight	Overnight	4 - 6 Hours	2 - 4 Hours

### FORCE DRY with HPC0 and HPC1 Activator

Flash before Force Dry	20 Minutes
Force Dry Time	45 Minutes @ 130°F (54°C)
Sand and Buff	After Cool Down

### FORCE DRY with HPC2 and HPC3 Activator

Flash before Force Dry	0 Minutes
Force Dry Time	15-20 Minutes @ 165°F (74°C)



## 10. INFRARED CURE

See Infrared Curing Information.



## 11. GUN SET UP

### CONVENTIONAL GUN

Gravity Feed 1.3 mm - 1.4 mm

Siphon Feed 1.6 mm - 1.8 mm

### HVLP

Gravity Feed 1.3 mm - 1.5 mm

### AIR PRESSURES

#### Conventional @ Gun

Gravity Feed 35-40 psi (2.5-2.8 bar)

Siphon Feed 35-45 psi (2.5-3.1 bar)

#### HVLP Inlet Air

30 psi (2.0 bar)

See spray gun manufacturer info



## 12. PHYSICAL DATA

VOC (Packaged)	4.2 lbs./gal. (Ready-To-Spray)
Volume Solids	35.4% Average
Theoretical Coverage	568 sq. ft. per mil/25 µm per gallon
Recommended DFT	2 mils (50 µm)
Zahn #2 Viscosity (RTS)	19 - 21 Seconds
Din cup #4 mm	16 - 18 seconds