



PRODUCT INFORMATION



MC257 2.1 Clear

Background

MC257 2.1 Clear is a fast drying, two component, medium solids acrylic urethane clear designed for use in areas allowing specific exempt solvents. The clear can be used in air or force dry applications.

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Hardener

MH258 Hardener

Compatible Substrates

MBC Acrylic Basecoat
MBX 3.5 Basecoat
MTK Acrylic Urethane
MLV Low VOC Urethane
MAE/MH101 Acrylic Enamel

Preparation

Refer to the information bulletin for MBC, MBX, MTK, MLV or MAE/MH101 for preparation of the color. The maximum time to clearcoat is 24 hours for MBC and MBX color and 1 week for MTK, MLV or MAE/MH101 color.

Mixing

Ratios



MC257 : MH258
4 : 1



Pot life 1 hour at 70°F (21°C)

Additives

SLV73 Fisheye Eliminator Add ½ oz./ RTS quart

Application

Coats



2 coats

Air pressure



HVLP 6 - 10 psi at the air cap
Conventional 40 - 50 psi at the gun

Gun setup

1.3 - 1.5 mm or equivalent

Dry Times

Between coats



5 - 10 minutes at 70°F (21°C)

Air dry



Dust: 25 - 45 minutes
Tack: 1 - 2 hours
Tape: 5 - 7 hours
Dry: 16 hours at 70°F (21°C) to polish and put into service

Force dry

30 minutes at 140°F (60°C), wait 2 hours to polish and put into service

IR

12 - 15 minutes

Clean Up

Clean spray guns, gun cups, storage pots, etc., thoroughly with MR Reducer, MS 100 General Purpose Solvent or other appropriate clean up solvent after each use.

Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.

Properties

Film build per coat

Applied (4:1) 1.2 - 1.4 mils

Square foot coverage at 1 mil

Applied (4:1) 839 sq. ft./gal., no loss

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|--|---------------|
| RTS Combinations: | MC257 : MC258 |
| Volume Ratio: | 4 : 1 |
| Applicable Use Category | Clear Coating |
| VOC Actual (g/L) | 158 |
| VOC Actual (lbs/gal) | 1.32 |
| VOC Regulatory (less water less exempt) (g/L) | 232 |
| VOC Regulatory (less water less exempt) (lbs/gal) | 1.94 |
| Density (g/L) | 1125 |
| Density (lbs/gal) | 9.39 |
| Volatiles wt. % | 51.9 |
| Water wt. % | 0.0 |
| Exempt wt. % | 37.9 |
| Water vol. % | 0.0 |
| Exempt vol. % | 32.4 |

Limitations

Omni™ AU and Omni™ LV should not be combined with components of other product lines.

Important

The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components, since the mixture will have the hazards of all its parts. Spray equipment must be handled with due care and in accordance with manufacturer's recommendations. Follow label directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

See Material Safety Data Sheet and Labels for additional safety information and handling instructions.

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515 ; IN CANADA (514) 645-1320.