



MC261 4+1 Urethane Clear

Background

Omni MC261 is a fast-drying, two component, acrylic urethane clear, that outperforms alternative value-priced clearcoats. This versatile urethane clear can be flattened and used as a specialty coating for low gloss interior and exterior applications. Inside and out, this economical coating is ready to tackle a variety of projects.

MC261 4+1 Urethane Clear

Clear

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Hardener

MH263 Spot Repair Hardener for MC261

MH264 Overall Hardener for MC261

Compatible Substrates

MBC Acrylic Basecoat

MTK Acrylic Urethane

MAE/MH101/MH202 Catalyzed Acrylic Enamel

Preparation

Refer to the information bulletin for MBC, MTK, or MAE/MH101/MH202 for preparation of the color. The maximum time to clearcoat is 24 hours for MBC color and 1 week for MTK color or MAE/MH101/MH202

Mixing

Ratios



MC261 : MH263 or MH264
4 : 1



Pot life is 1-1.5 hours at 70° (21°C) w/MH263

Pot life is 2.0 hours at 70°F (21°C) w/MH264

Additives

M148 Flattening Agent*

Flat Add 56 oz./RTS gal.

Eggshell Add 49 oz./RTS gal.

Semi-gloss Add 43 oz./RTS gal.

MR189 Retarder* * Add 10% / RTS quart

MX193 Flex Add Add 10% / RTS quart

MX194 Fisheye Elim. Add ½ oz. / RTS quart

MX195 Accelerator Add 1 oz. / RTS quart

MX200 Accelerator Add 1 oz. / RTS quart

* Clear may be flattened and used as a specialty coating for low gloss interior and exterior applications

**Addition of retarder may result in a non-compliant ready to spray VOC. Verify local regulations prior to use.

Application

Coats



2 –3 coats

Air pressure



HVLP 8 - 10 psi at the air cap
Conventional 50 - 60 psi at the gun

Gun setup

1.3 - 1.5 mm or equivalent – HVLP

1.5 – 1.7 mm or equivalent – Conventional

Dry Times

Between coats



5 - 10 minutes at 70°F (21°C)

Air dry (MH263 Spot Repair Hardener)

Dust: 10-15 mins.

Tack: 40-60 mins.

Tape: 1-3 hrs.

Air dry (MH264 Overall Hardener)

Dust: 20-30 mins.

Tack: 50-70 mins.

Tape: 2-4 hrs.



16 hours at 70°F (21°C) to polish and put into service

Force dry

30 minutes at 140°F (60°C), allow 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

VOC

Package 4.7

Applied (4 : 1) 4.2

Film build per coat

Applied (4:1) 1.2 mils

Square foot coverage at 1 mil

Applied (4:1) 639 sq. ft. / gal., no loss (Spot)

Applied (4:1) 641 sq. ft. / gal., no loss (Overall)

Limitations

Omni™ AU and Omni™ SV 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 (304) 843-1300; IN CANADA (514) 645-1320.