

MFC380 CV Clear

Background

MFC380 CV Clear is a high quality urethane fleet finish that may be used in air or force dry booths.

MFC380 CV Clear

Color

MFC380 CV Clear

Hardener

MFA361 High Solids CV Hardener

Reducer

MR185 Fast, MR186 Medium, MR187 Slow,
MR188 Very Slow, MR189 Retarder

Compatible Substrates

MBC Acrylic Basecoat
MCV Basecoat
MCV Acrylic Urethane
MCV High Solids Urethane
MTK Acrylic Urethane
MAE/MH 101Acrylic Enamel
MLV Low VOC Urethane

Preparation

Surface cleaning

MX190 Cleaner, MX191 Compliant Cleaner

Sanding

400 - 600 grit (machine or dry hand) on old finishes and primers.

Mixing

Ratios



$\frac{\text{MFC}}{4} : \frac{\text{MR Reducer}}{1} : \frac{\text{MFA361}}{2} + \frac{\text{MX200}}{\text{up to 1oz /RTS Quart}}$



Pot life at 70°F (21°C) is 1½ hours.

Additives

MX200 Accelerator must be added up to 1oz. per RTS quart.

Application

Coats



2 coats

Air pressure



HVLP 8 - 10 psi at the air cap

Conventional 50 - 60 psi at the gun

Gun setup

1.3 - 1.6 mm or equivalent

Dry Times

Between coats



5 - 10 minutes at 70°F (21°C)

Air dry



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

Force Dry

30 minutes at 140°F (60°C)

IR

12 - 15 minutes

Clean Up

Clean spray guns, gun cups, storage pots, etc., thoroughly with MR Reducer, MS100 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 3.3 lb./gal. max.
Applied (4:1:2+1oz.) 3.4 lb./gal. max.

Dry film build per coat

Applied (4:1:2+1oz.) 1.3 - 1.6 mils

Square foot coverage at 1 mil

Applied (4:1:2+1oz.) 829 sq. ft. / gal., no loss

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 (304) 843-1300; IN CANADA (514) 645-1320.