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

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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
\[
\text{MFC} : \text{MR Reducer} : \text{MFA361} + \text{MX200} = 4 : 1 : 2 \text{ up to 1oz /RTS Quart}
\]
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.