

MC2800 EUROPLUS® Speed Clear

Background

OMNI® MC2800 EUROPLUS® Speed Clear is designed to give optimum performance where a speed clear is needed for spot and panel repair. MC2800 can be used with a choice of two hardeners depending on job size and/or temperature requirements.

Components

Clear

MC2800 *EuroPlus* Speed Clear

Activator

MH2880 *EuroPlus* Activator

MH2890 *EuroPlus* Activator - High temp 85°F (29°C)+

Compatible Products

Can be applied over:

MBP *Omni Plus* Acrylic Urethane Basecoat

MBC Acrylic Basecoat

MTK Acrylic Urethane

MAE Acrylic Enamel with Hardener

Preparation

Allow basecoat color to dry a minimum of 30 minutes and a maximum of 24 hours before clearing. After 24 hours the basecoat should be lightly sanded and reapplied before applying MC2800.

Mixing



Ratios

MC2800	:	MH2880/MH2890
2	:	1



Pot Life:

1.5 hours at 70°F (21°C)



Additives

MX193 Flexible Additive 10% to RTS quart
MX194 Fisheye Eliminator Up to .5 oz. to RTS quart
SU4985 Universal Matting Agent, see ONECHOICE® product bulletin OC-2.

Air Pressure and Gun Setup



HVLP:

8 - 10 psi at the air cap

Compliant:

29 - 40 psi at the gun

Gun Setup:

1.3 - 1.6 mm or equivalent

Note: For best overall results, refer to spraygun manufacturer's recommendations for inlet air pressures.

Application



Coats: 2 - 3 coats

For optimum performance, final recommended film build is 2.0 - 2.5 mils

Dry Times



Between Coats: 2 - 5 minutes at 70°F (21°C)



Air Dry:

Dust: 4 - 8 minutes
Tack: 30 - 45 minutes
Tape: 4 - 6 hours



Force Dry:

10 - 15 minutes at 140°F (60°C)
Purge - None



IR:

Medium Wave: 5 minutes half, 9 minutes full
Short Wave: 5 minutes full



Polish:

Air Dry
4 - 6 hours to polish or to put into service
Force Dry
After cool down to polish and put in service



Recoat:

Air Dry
8 hours or overnight at 70°F (21°C)
Force Dry
After cool down to recoat

Must lightly scuff before recoating.

Clean Up

Clean spray guns, gun cups, storage pots, etc., thoroughly with MR Reducer, MS251 Multi Purpose Solvent or another appropriate clean up solvent after each use.

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

Properties

VOC

Package	4.03 lbs./gal (483 gm/L)
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Applied Less exempts (2:1)	4.20 lbs./gal (503 gm/L)
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Volume Solids (2:1)	38.04 - 38.32%
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Weight Solids (2:1)	45.23 - 45.44%
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Film Build Per Coat

Applied (2:1)	1.0 - 1.5 mils
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Sq. Ft. coverage at 1 mil

Applied (2:1)	610 sq. ft. /gal., at 100% transfer
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Limitations

Omni products should not be combined with components of other product lines.

Precautionary Information:

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 of 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.

Medical Response:

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

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

Data Safety Sheets for the PPG products mentioned in this publication are available through your PPG *Omni* brand distributor. To the best of our knowledge, the technical information in this bulletin is accurate; however, since PPG Industries is constantly improving its coating and paint formulas, the current technical data may vary somewhat from what was available when this bulletin was printed. Contact your *Omni* brand distributor or visit www.ppgrefinish.com for the most up-to-date information.

