

AUTOAURA™

CC110

HIGH SOLIDS URETHANE CLEAR



CC110 is a fast drying, two component, acrylic high solids urethane clear designed for today's automotive collision centers.

COMPONENTS

Clearcoat

CC110 High Solids Urethane Clear

Hardener

H100 Fast Topcoat Hardener 55-65°F (13-18°C)
H101 Slow Topcoat Hardener 75-85°F (24-29°C)
H102 High Temp Topcoat Hardener 85°F+ (29°C+)

COMPATIBLE PRODUCTS

Can be applied over:

BCZ Acrylic Urethane Basecoat
BCU Acrylic Basecoat
DGU Acrylic Urethane
DGE 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 CC110.

MIXING



Ratio:

CC110 Clear: **2**

H100/101/102 Hardener: **1**



Pot Life:

3 hours at 70°F (21°C)



Additives:

X40 Flexible Additive
X30 Fisheye Eliminator
X10 Accelerator
X20 Accelerator

Add 10% to RTS quart
Add .5 oz. to RTS quart
Add 1 oz. to RTS quart
Add .5 oz. to RTS quart

ARA190 Flattening Agent* (X25 can be used, see AutoAura flattening chart)

Flat Add 51 oz. to RTS gal.
Eggshell Add 45 oz. to RTS gal.
Semi-gloss Add 42 oz. to RTS gal.

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

AIR PRESSURE



HVLP:

8 - 10 psi at the air cap

Compliant:

29 - 40 psi at the gun

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APPLICATION AND GUN SETUP



Coats: Apply 2 - 3 coats

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



Gun Setup: 1.3 - 1.6 mm or equivalent

Note: for best overall results, refer to spray gun manufacturer's recommendation for inlet air pressures.

DRY TIMES



Between Coats: 5 - 10 minutes at 70°F (21°C)



Air Dry: Dust: 30 - 40 minutes

Tack: 2 - 3 hours

Tape: 6 - 8 hours



Force Dry: 30 minutes at 140°F (60°C)



IR: 12 - 15 minutes



Polish:

Air Dry 8 hours at 70°F (21°C) to polish and put into service

Force Dry 90 minute cool down to polish and put into service



Recoat: Must lightly scuff before recoating

CLEAN UP

Clean spray guns, gun cups, storage pots, etc., thoroughly with R Reducer, R500 Multi Purpose Solvent or other appropriate clean up solvent after each use. Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.

VOC

Package	4.04 lbs./ gal
Applied (2:1)	4.18 lbs./ gal
Volume Solids (2:1)	42.1%
Weight Solids (2:1)	48.2%
Film Build Per Coat	
Applied (2:1)	1.0 - 1.5 mils
Sq. Ft. coverage at 1 mil	
Applied (2:1)	704 sq. ft. per gallon at 100% transfer

Limitations

Users of AutoAura branded products should read all information prior to use. Some products are combined with others and will have hazardous components. Follow recommendation from spray equipment manufacture.

OBSERVE ALL SAFETY PRECAUTIONS FOR RESPIRATORY, SKIN AND EYE PROTECTION.

EMERGENCY MEDICAL OR SPILL CONTROL Call CHEMTREC 1-800-424-9300 / +1 703-527-3887

For Product Information Call: Automotive Industrial Refinish Resource LLC 1-800-628-5449

Technical information website: airco.com

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