

AUTOAURA

BCU

HYBRID BASECOAT

BCU is a fast drying, hybrid basecoat with exceptional price that can be applied over a variety of substrates. BCU must be topcoated with an AutoAura Clear.

COMPONENTS

Basecoat

BCU Hybrid Basecoat

Reducer

R100 Fast 55-65°F (13-18°C)

R110 Medium 65-75°F (18-24°C)

R120 Slow 75-85°F (24-29°C)

R130 Very Slow 85-95°F (29-35°C)

COMPATIBLE PRODUCTS

Can be applied over:

Cured, cleaned & abraded OEM coatings

P110/120/130 Epoxy Primers

S610/620/630 2K Urethane Sealers

P320 1K Primer Surfacer

S710 GP Sealer

P330 2K High Build Urethane Surfacer

Can be topcoated with:

CC110 High Solids Urethane Clear

CC210 Urethane Clearcoat

CC120 Quick Clear

CC510 Production Clear 4.2 VOC

CC630 Euro Speed Clear

PREPARATION

Surface Cleaning:

X50 Wax and Grease Remover

X51 Multiple Substrate Prep

X60 Plastic Cleaner

Sanding:

p400 grit machine or dry hand

p500 grit (wet) on old finishes & primer surfacers.

MIXING



Ratio: BCU: **1** R100/110/120/130: **1**

BCU may be tinted up to 10% with AutoAura mixing bases and equal parts 9120 basecoat converter

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Pot Life: Indefinite



Additives: The hardener that will be used in the clearcoat selected for the repair may be added to catalyze the basecoat up to 10% to unreduced RTS or 5% reduced RTS

AIR PRESSURE



HVLP: 8 - 10 psi at the air cap
Compliant: 29 - 40 psi at the gun

APPLICATION AND GUN SETUP



Coats: Apply 2 - 3 coats or until proper color is achieved



Gun Setup: 1.3 - 1.5 mm or equivalent

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

DRY TIMES



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



Air Dry:
Tape: 45 minutes at 70°F (21°C)

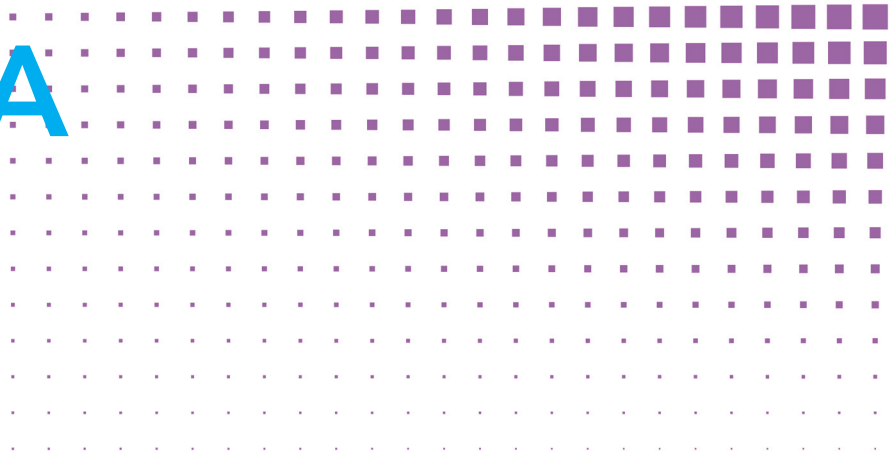


Topcoat: 20 minutes minimum, 24 hours max at 70°F (21°C)

CLEAN UP

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

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Properties

BCU : R100/110/120/130

Package VOC Actual	4.39 - 5.78 lbs. /gal. (526 - 693 g/L)
Package VOC Regulatory	4.39 - 5.78 lbs. /gal. (526 - 693 g/L)
Applied RTS (1:1) VOC Regulatory	5.61 - 6.29 lbs./ gal (644 - 755 g/L)
Weight solids RTS (1:1)	12.5 - 23.5%
Applied film build per coat (1:1)	.5 - .6 mils
Square ft. coverage at 1 mil per gal	159 - 198 sq. ft. at 100% TE

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: airrco.com

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