



LC-900 Technical Data Sheet

LC-900 INTER-COAT CLEAR

PRODUCT DESCRIPTION:

LC-900 INTER-COAT CLEAR is a universal blending product that can be used as a wet-bed sealer, lock-down clear, cut-in clear, mid-coat for tri-coats, graphics and basecoat blender. This blending agent is compatible with most hydrographic and automotive basecoat systems and can be reduced with standard and reactive reducers.

FEATURES:



- Lock-down clear; reduces mottling
 - Used to seal hydrographic prints to allow taping over the print without having to clear it first.
 - Used with basecoat, tri-coats, pearls and metallics
 - Fast dry cut-in clear in areas not exposed to sunlight
 - Wet bed sealer; better adhesion
 - Used for better color matching for any color
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RECOMMENDED SUBSTRATES:

- All hydrographic and automotive paint systems
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MIXING INSTRUCTIONS -



- Can be mixed several different ways. See Application Instructions below for more information.
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RECOMMENDED SPRAYING INSTRUCTIONS:



- Conventional gravity 1.0 mm – 1.6 mm (.051" - .063") @ 35 – 45 psi at the gun.
- Siphon 1.4 mm – 1.8 mm (.055" - .070") @ 35 – 45 psi at the gun.
- HVLP 1.0 mm – 1.4 mm (.051" - .055") @ 8 – 10 psi at the gun cap.
- Open fan adjustment to achieve maximum atomization.
- Apply each coat with a light to medium wet coat.



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APPLICATION INSTRUCTIONS:

Note: LC-900 should be reduced with the same type of reducer that was used in the base coat or sent with the package. If reactive reducer was used in the basecoat, reduce LC-900 with reactive reducer. If urethane grade reducer was used in the base, use urethane grade reducer in the LC-900. Also, if a basecoat activator was added to the basecoat, add basecoat activator to the LC-900.

Lock-Down Clear For Hydrographics:

Reduce LC-900 Inter-Coat Clear 1:1 with R-101 (Fast), R-102 (Medium) or R-103 (Slow) Urethane Reducer. Apply 1-2 coats with a 5-10 minute flash to lock down the hydrographics print. Allow 15 - 30 minutes to dry before applying any tape to the print. The hydrographics will still stick to the inter-coat clear as well as the basecoat that was already applied so no need to tape off the original base coat to spray the inter-coat clear.

Color Blender (blending out color matching for vehicles):

Mix Inter-Coat Clear 1:1 with appropriate reducer. Add 1 part LC-900 reduced mixture to 1 part reduced basecoat. Apply 1-2 coats of this mixture on the blend area extending each coat a little further out on the blend area. Allow 10 minute flash time between coats. Allow 15 minutes dry time before applying clearcoat.

Cut-In Clear:

Reduce LC-900 Inter-Coat Clear 1:1 with R-101 (Fast), R-102 (Medium) or R-103 (Slow) Urethane Reducer. Clearcoat Activator may be added to improve durability (up to 5%). Apply basecoat color and allow to dry according to paint manufacturer's recommendations. Apply 2-3 coats of reduced LC-900 Inter-Coat Clear. Allow 10 minutes flash time between coats.

Note: Do not apply in areas that will be exposed to direct sunlight.

Mid-Coat / Inner Coat Clear:

Apply basecoat or color coat and allow to dry according to paint manufacturer's recommendations. Reduce LC-900 Inter-Coat Clear 1:1 with R-101 (Fast), R-102 (Medium) or R-103 (Slow) Urethane Reducer and apply 1-2 light coats. Allow to dry for 15 minutes and apply the next coat of color.

Pearls, Candies, Glow-In-The-Dark, Etc.

Apply basecoat or color coat and allow to dry according to paint manufacturer's recommendations. Reduce LC-900 Inter-Coat Clear 1:1 with R-101 (Fast), R-102 (Medium) or R-103 (Slow) Urethane Reducer. Clearcoat activator may be added to improve durability (up to 5%). Apply 1-3 medium coats as needed for coverage of the custom mix. More coats can be applied if needed. Allow each coat to flash for at least 5 minutes before applying the next coat.



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LC-900 is not compliant in 2.1 VOC areas



TECHNICAL DATA:

Color:	Clear
Pot Life:	N/A
Mix Ratio:	1:1
Reducer:	R-101, R-102, R-103
Flash Time:	5-10 Minutes depending on mix ratio
Dry To Sand:	30-45 Minutes depending on mix ratio
Air Dry at 70°F	5-15 Minutes depending on mix ratio
VOC Limit 2.1 Areas	4.5 lbs/gal (540 g/l)
Sprayable VOC:	5.98 lbs/gal (717 g/l)

