



4.2 VOC OVERALL CLEARCOAT TECHNICAL DATA SHEET

Kardol 4.2 VOC Overall Clearcoat is a National Rule compliant, multi-panel clearcoat. Produces good quality results at an economical price. Can be air or force dried. 2 full wet coat system.

SUITABLE SUBSTRATES

All acrylic and polyester basecoat color systems that have been catalyzed with basecoat activator

PROPERTIES

% Solids by Weight	31.7%
Usable Pot Life	2 hrs. @ 68-75° F
Dry Film Thickness	1 mil per coat (D.F.T.)
Shelf Life	1 Year (unopened)

MIX RATIO

4 parts 150662 Overall Clearcoat: 1 part 150663, 150666 or 150667 Clearcoat Activator depending on temperature

APPLICATION

Gun Set-Up:	1.3 mm-1.4 mm	8-10 psi at the gun
Coats:	2 Full Wet Coats	
Flash Time:	5-10 minutes between coats	
Dry Times:	<u>Air Dry</u>	
	Dust Free: 5-8 minutes	
	Delivery: 8-12 hours @ 75° F	
	Recoat: Next day (if recoating after 24 hours, scuff with 1000 grit paper)	

Force Dry

Flash Time prior to Force Dry: 10 minutes

Cycle Time: 30 minutes @ 130° F

Recoat: After cool down (if recoating after 24 hours, scuff with 1000 grit paper)

***Dry times and flash times are approximate and depend on film build, temperature, humidity and air flow.**

BLENDING

Carefully taper second coat of clear beyond the first. After final coat, step out of the coating by reducing remaining clear 1:1 and taper blend with the resulting mixture. After final coat of clear has been blended, further reduce the mixture and use the same gun to finish melting in the edge.

SAND, COMPOUND, POLISH

Sanding: To remove dirt, lightly nib with 1500 grit wet paper and compound.

Compounding: Use a finishing compound and apply a thin ribbon of material on area to be polished. Use a foam buffing pad and maintain buffer speed at 1200-2000 rpm. Remove excess compound with a clean soft cloth.

Polishing: Use a finishing polish and a foam polishing pad. Apply of ribbon of material and work a 2-3 sq. ft. area. Maintain buffer speed at 1000-1600 rpm. Keep buffer moving at all times, overlapping approximately 50% each pass. Remove excess polish with a clean soft cloth. Hand buff with a clean soft cloth for finishing touch.

See SDS and label for additional safety information. Always wear appropriate PPE.

Check local VOC regulations to ensure compliance in your area.

Disclaimer: This information is intended as guidance only and should not be construed as a warranty. User is responsible for correct product selection for the task and environmental compliance.