



TURBO-FIL C-9500

FAST DRY URETHANE CLEARCOAT



TURBO-FIL C-9500 is a high performance, Low VOC Fast Dry Urethane Clearcoat. This ultra fast dry, two component clearcoat should be your choice of clear for the day-to-day spot and panel repairs. The unique Low VOC formulation of the **C-9500** is ideal for those small repair surfaces when speed is what you need ... fast cure and tape times. No waiting required between coats for this clearcoat ... apply wet-on-wet. **C-9500** will deliver a rich, high gloss, durable, long-lasting finish with exceptional DOI everytime! It has been formulated with premium ingredients and offers you the choice of air dry or force dry applications. **C-9500** can be applied over both waterbased and solvent basecoats. It will provide you with excellent application, flow, levelling, hardness, and polishing properties. We recommend using the **H-9501** Fast Dry Hardener along with the **R-121** Fast Reducer when speed is what you need; however, we also offer the **H-9502**, and **H-9503** Hardeners along with three speeds of dry Reducers, just in case this clearcoat is too fast for you!

Mix Ratio: 4:1

Required Catalyst: H-9501/H-9502/ or H-9503 TURBO-FIL FAST, MEDIUM, OR SLOW HARDENER

Reducer, Optional: R-121/R-122/R-123 FAST-FIL, MEDIUM-FIL, or SLOW-FIL REDUCER

Part No.	Product	Units	Units/Case
C-9500	TURBO-FIL Fast Dry Urethane Clearcoat	3.78 L/1 US Gallon	2
H-9501	TURBO-FIL Fast Dry Hardener	946 ml/1 US Quart	6
H-9502	TURBO-FIL Medium Dry Hardener	946 ml/1 US Quart	6
H-9503	TURBO-FIL Slow Dry Hardener	946 ml/1 US Quart	6



Refer to Product Data Sheet (PDS)
C-9500 for more information

FEATURES

- Low VOC System
- Ultra Fast Cure & Tape Time
- Rich, High Gloss Finish
- Exceptional DOI
- Excellent Application Properties
- Excellent Flow/Levelling Properties
- Excellent Polishing Properties
- Excellent Exterior Durability
- Excellent Resistance to Yellowing



TURBO-FIL C-9500

FAST DRY URETHANE CLEARCOAT

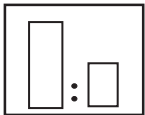
TURBO-FIL C-9500 is a Low VOC Fast Dry Urethane Clearcoat formulated with premium ingredients to provide you with the ultimate fast dry finish. This two component urethane clearcoat should be your choice of clear for the day-to-day small spot repairs up to four panels when speed is what you need. It has been formulated to be used over solvent and waterbased basecoats and offers you the choice of air dry or force dry applications. **C-9500** will provide you with excellent application, flow and levelling, hardness, and polishing properties resulting in a durable, long-lasting, rich, high gloss finish with exceptional DOI everytime! No waiting between coats for this clear ... apply wet-on-wet.

PROTECTION:



Use only in a well ventilated area. Always wear the appropriate safety equipment. Consult with safety equipment supplier to ensure the proper safety equipment and protective clothing are being used.

MIX RATIO:



4 : 1

4 Parts by Volume C-9500 TURBO-FIL Fast Dry Urethane Clearcoat

1 Part by Volume H-9501/H-9502/H-9503 TURBO-FIL Hardener

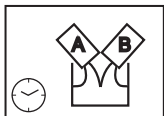
Optional, if desired, reduce above mixture by adding up to 10% by volume **R-121/R-122/R-123 Reducer**



Stir mixture thoroughly and strain.

Let mixture stand for 5 minutes before using.

POT LIFE:



1 ½ - 2 Hours @ 21°C / 70°F

SPRAY PRESSURE:



Conventional: 1.2 mm / 25 - 30 psi at the gun

HVLP: 1.2 mm / 6 - 8 psi at the air cap

For proper spray pressure, please refer to spray gun manufacturers' recommendations.

APPLICATION:

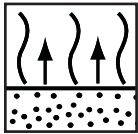


Using 25 - 30 psi, apply 2 wet coats of the **C-9500** mixture until desired build is achieved. Apply a third coat if necessary, using the same procedure.



PDS Form:
C9500/LVCAUS/0716_V01

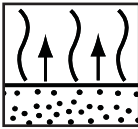
FLASH TIME:



0 minutes

No wait time between coats.

BAKING:



10 minutes



10 minutes
60°C / 140°F

C-9500 may be air dried or force dried. Allow a 10 minute flash time from application of the final coat. If desired, bake for 10 minutes at 60°C / 140°F.

POLISHING:



If polishing is necessary to remove minor dirt nibs, allow the following time to lapse before polishing the surface:

Force Dry: 30 - 45 Minutes after baking

Air Dry: 1 ½ - 2 Hours

TECHNICAL INFORMATION:

Appearance:	Clear Liquid
Weight Per Gallon:	3.69 kg / 8.15 lbs (at SG 0.977)
% Solids By Weight: (C-9500 Only)	39 ± 2
% Solids By Weight, RTS: (Ready-to-Spray)	42 ± 2
Pot Life:	1 ½ - 2 Hours @ 21° C/70° F
Mix Ratio By Volume:	4 : 1 (Optional, up to 10% Reducer)
Coats To Apply:	2 - 3

SAFETY & HANDLING:

Important: For Industrial Use Only by trained professionals using proper safety equipment. Prior to using be sure to read and understand the warnings of this product and all products it may require, since the mixture will have the hazards of all its components. Observe all precautions for all components. Use only with adequate ventilation and wear the appropriate safety equipment. Refer to Material Safety Data Sheet (MSDS) for more and current information regarding this product and handling instructions.

The data contained in this publication are based on our current knowledge and experience. Many factors may affect processing, application, and performance of our products. The data and information contained herein does not imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. We shall not accept any liability for damages, skill of user, personal protective clothing and equipment, the materials used and processing conditions. The sellers and manufacturers liability on any claim, including negligence, loss, damage or injury, direct or other-wise resulting from manufacture, sale, resale, delivery, repair or use of any goods covered by or furnished shall not exceed the cost of replacing product. Any descriptions, data, proportions, weights, etc. given herein are for general information purposes only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions. The latest version can be obtained from our website at www.durafil.ca or by contacting your sales representative or us directly.

FILLERS



Lightweight

Fibreglass
Lightweight

Premium
Lightweight

PUTTIES



Polyester Glazing

Polyester Finishing

CLEAR COATS



High Performance

Fast Dry

PAINTS



Urethane

Acrylic
Enamel

Enamel

Transparent
Urethane Sealer

Plastic Adhesion
Promoter



Reducers

Epoxy Primer

IIK Urethane Primer

Silicone &
Wax Remover



DURAFIL
AUTO TECHNOLOGIES INC.

1360 Blundell Road
Mississauga, ON L4Y 1M5 Canada
Telephone: 905.896.7171 Toll Free: 877.505.7171