

## AIR DRY CLEAR COAT

## **APPLICATION DATA**



4 Parts 1-404 Air Dry Clear Coat
Mixing Ratio 1 Part 47-460 / 47-460 Air Dry H

1 Part 47-440 / 47-460 Air Dry Hardeners 0-5% Uni Thinner 1-141 / 1-151 / 1-161 / 1-171

As needed: 5% vol 47-39 2K Elastic may be used on flexible surfaces



RTS (Ready to Spray)

Viscosity @ 20°C/70°F DIN Cup 4 mm Less than 15 seconds





Gravity feed Suction feed HVLP Spraygun Type Gravity Feed HVLP / LVLP Nozzle Diameter 1.3 - 1.4

1.3 - 1.4

25-27 psi (1.7 - 1.9 bar) inlet air 30 psi (2.0 bar)

Air Pressure



Flash-off

No flash between coats, apply two full wet coats



Film Thickness

1.8 - 2.2 mils (46-56 μm) 2 full coats



Drying

25°C / 77°F

(Polish Times)

10 minutes - Out of Dust

30 minutes - Nib sand & buff

Please note: Dry times may vary due to temperature, humidity, film thickness and

airflow.



Potlife (min) @ 25°C/77°F

Sprayable: 60 minutes with Uni-Thinners



## AIR DRY CLEAR COAT

Field of application : For application over 500 Series BeroBase and 900 Series Waterbase.

High quality production clear coat. Suitable for passenger cars.

Chemical basis : Polyurethane finish based on rapid cure hydroxy acrylic resin technology.

General qualities : Rapidly drying Air Dry Clear Coat which does not require a flash time between coats;

wet on wet application. Offers a fantastic appearance with superior flow and leveling.

Auxiliary materials : 47-440 /47-460 Air Dry Hardeners

1-141 / 1-151 / 1-161 / 1-171 Uni Thinners

47-39 2K Elastic

## Physical properties

RTS REGULATORY DATA:	4:1:0-5%	
	(Uni Thinner Line)	
	LBS./GAL	g/L
Actual VOC	3.3 Max.	400 Max.
Regulatory VOC (less water and exempt solvents)	4.2 Max.	500 Max.
Density	7 - 9	840 - 1080
	WT.%	VOL.%
Total Volatile Content	60 - 70	65 - 75
Water Content	0	0
Exempt Compound Content	20 - 30	20 - 30
Coating Category	Clearcoat	

Gloss : High gloss

Substrates : 500 Series BeroBase and 900 Series Waterbase (as described in the

preparation system)

Degreased and sanded OEM or 2K finishes

Cleaning the Equipment : Per local regulations

Colour : Clear

Storage life : Under normal storage conditions (50 - 90°F/10 - 30°C) up to two years