

PREMIUM

Automotive Coatings



CLEARCOAT

9150

METALUX® Platinum 9150 2K MS Clearcoat is a high build, medium solids clear formulated for the METALUX® basecoat system. This clearcoat has excellent gloss and flow characteristics. METALUX® Platinum 9150 2K MS Clearcoat ensures a higher film build after application of only two full coats.

Features & Benefits

- Mix 2:1:10-20%
- Excellent Flow and Leveling Properties
- High Gloss
- Excellent Durability
- High Build
- Long Pot Life
- Reduces Booth Time



Available Package Size

- 5 Liter
- Quart



New Mindset – New Results.™
Next Generation Paint and Coatings™

800-328-4892

www.chemspecpaint.com

Components & Additives:

METALUX® PLATINUM 9150 2K MS Clearcoat
 METALUX® 2K PLATINUM MS Hardeners (9148 Fast, 9147 Medium)
 METALUX® Universal Reducers (1156 Fast, 1157 Medium, 1158 Slow)

Mix by volume:

Mix by volume: 2 parts METALUX® Platinum 9150 2K MS Clearcoat to 1 part METALUX® PLATINUM MS Hardener. Thin 10-20% with METALUX® Universal Reducer to 15-18 secs with #4 Ford @ 77°F/25°C.

Spray Gun Settings:

HVLP Gravity	1.3 - 1.5mm	2.0 - 2.5(Bar)	8 - 10(PSI)	*At the cap
High Efficiency	1.3 - 1.5mm	2.0 - 2.5(Bar)	27 - 32(PSI)	Inlet Pressure

Note: Refer to spray gun manufacturer for further information regarding HVLP Inlet Pressures.

Surface Preparation:

Apply basecoat as needed and allow to flash 15 to 20 minutes @ 77°F / 25°C.
Note: When using with HYDROLUX® allow to flash for an additional 20 minutes @ 77°F / 25°C after dry process.

Application:

Apply 2 single wet coats with 10 minute flash off between coats.
 Recoatability: Can be recoated after 24 hours. Best after full cure (7 days @ 77°F/25°C).
IMPORTANT: Do Not Expose to rain or excessive moisture for 24 hours.
Note: Cooler temperature and thicker films may require longer flash times.
IMPORTANT INFORMATION: If applying graphics, best after 7 days or full cure.

Film Thickness:

25 - 30 micron / 1.0 – 1.25 mils per coat, dry film

Safety & Health:

Read and follow all technical product information, labels and SDS prior to application. Keep product out of reach of children. Always wear proper safety equipment (respirator, gloves, eye and clothing protection) when using this product. Refer to warnings on label. For professional use only.

Dry Times

Hand Slick	15 Minutes @ 77°F/25°C
Dust Free	30 Minutes @ 77°F/25°C
Hard Dry	24 Hours @ 77°F/25°C
Dry to Light Polish	8 Hours @ 77°F/25°C
Dry to Heavy Compound	16 Hours @ 77°F/25°C
Force Dry	30 minutes @ 140°F / 60°C metal no flash-off is required

Physical Data

VOC as Applied	4.4 lbs/gallon (RFU)
Mixed Volume Solids	38.5% (Average)
Theoretical Coverage	Approx. 619 Square Feet @ 1 Mil DFT/mixed gallon
Recommended Coats	2
DFT per Coat	Approximately 1.0 mil
FORD 4	18 seconds

Performance Properties

Solvent Resistance	MEK pass 100 rubs Xylene pass 1000 rubs
Chemical Resistance	Acid (HCl) - No effect, 6 hrs. Base (NaOH) - No effect, 6 hrs.
Film Hardness	2H
Impact Resistance	Forward - 80 in/lbs Reverse - 50 in/lbs
Crosslinking	All crosslinking stop at Temperatures below 60°F/15°C

Disclaimer:

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