

Technical Data Sheet

MATTE CLEARCOAT

DESCRIPTION:

Matte Clearcoat is a fast curing high performance urethane clearcoat. This clearcoat is designed for wheels that have semi-gloss, eggshell or flat finishes. The gloss level is variable depending on the mixing ratio of clear to hardener.

***SHAKE WELL PRIOR TO USING**

NOTE: Shaking is required to insure the clear and flattening agent is thoroughly mixed prior to adding hardener.

PRODUCT & ADDITIVES:

| PRODUCT | ITEM # | SIZE |
|-----------------|--------|--------|
| Matte Clearcoat | 154010 | Pint |
| Matte Clearcoat | 154011 | Quart |
| Matte Hardener | 154005 | ½ Pint |

COMPATIBLE SUBSTRATES:

DTA Foundation Coating
Wheelkote Colors
Wheelkote 2K Products
OEM Finishes

SAFETY ASPECTS:



Users should review the Safety Data Sheet (SDS) and product label for the material to be used to determine possible health hazards, appropriate engineering controls and precautions to be observed in the use of the material. Copies of the SDS are available on the ordering portal. Click on the SDS button located under each product. You can also locate the SDS on the tech center website or call the technical department and request them.

MIXING RATIOS:

Various Gloss Levels

MIX 4:1 (Semi-Gloss / High Sheen)

4 parts: Matte Clearcoat
1 part: Matte Hardener

MIX 5:1 (Eggshell / Medium Sheen)

5 parts: Matte Clearcoat
1 part: Matte Hardener

Mix 6:1 (Flat / Low Sheen)

6 parts: Matte Clearcoat
1 part: Matte Hardener

Optional: 0-5% Reducers may be used in any mixing ration if desired.

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GUN SETUP:



| TYPE | FLUID TIP | SPRAYING PRESSURE |
|------------------|-----------------|-------------------|
| Mini Jet Gravity | 1.2 mm – 1.4 mm | 15 - 25 psi @ gun |
| HVLP Gravity | 1.2 mm – 1.4 mm | 10 psi @ gun |

NUMBER OF COATS:

For best results the first coat of Matte Clearcoat should be one full wet coat allowing to flash approximately 10-15 minutes, depending on temperature. Then apply a second full wet coat.

FLASH TIMES:

10-15 minutes.

PURGE TIME:

15 minutes.

DRYING TIMES:



| METAL TEMP | DUST FREE | TACK FREE | DRY |
|------------|------------|---------------|------------|
| 72°F/22°C | 10 minutes | 10-15 minutes | N/A |
| 140°F/60°C | N/A | N/A | 30 minutes |

Note: Purge time before force dry is generally 10-15 minutes.

RECOATABILITY:

Matte Clearcoat may be recoated after bake cycle when wheel has completely cooled down. Air dry repair can be done after 8-12 hours. For best results in air dry situations repair next day.

FILM THICKNESS:

Approximately 1.0 -1.2 mils per single wet coat.

POLISHING:



NO SANDING OR POLISHING CAN BE PERFORMED.

DECALS:

Decals, lettering or stripes can be applied after 24 hours.

CLEANING EQUIPMENT

Clean equipment immediately with lacquer thinner.

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TECHNICAL DATA:



| | |
|--------------------|--|
| Color | Opaque |
| Activator/Hardener | 154005 |
| Mix Ratio | 4:1 / 5:1 / 6:1 |
| Reducer | 0-5% optional |
| Additives | N/A |
| Number of Coats | 2 full wet coats |
| Flash Time | 10-15 minutes |
| Purge Time | 15 minutes |
| Dry Time | 8-12 hours @ 72°/22°C 30 minutes @ 140°F/60°C |
| Gun Set-Up | Refer to Table on Page 2 |
| Air Pressure @ Gun | Refer to Table on Page 2 |
| Pot Life | 60 minutes @ 72°/22°C |
| Sprayable V.O.C. | 2.1 lbs./gal |
| Package Size | Pint / Quart |
| Shelf Life | 12 months unopened |

All data given below are MAXIMUM THEORETICAL VALUES based on the product AS CURRENTLY FORMULATED. Variations may occur on individual batches due to adjustments made during production.

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