

# Technical Data Sheet

## DTA (DIRECT TO ALUMINUM) FOUNDATION COATING

**DESCRIPTION:**

**DTA Foundation Coating** is designed to create a bond between a substrate and a coating. Apply DTA Foundation Coating before applying top coats to ensure proper adhesion of automotive paints to the wheel. DTA Foundation Coating is easy to use and dries in minutes. Ready to spray out of the can (no reduction required).

\*SHAKE WELL PRIOR TO USING

**PRODUCT & ADDITIVES:**

PRODUCT	ITEM #	SIZE
DTA Foundation Coating	129003	Quart

**COMPATIBLE SUBSTRATES:**

- \*Properly prepared aluminum and steel
- \*Properly prepared OEM finishes
- \*Properly prepared previously painted surfaces

**PREPARATION:**

Thoroughly clean wheel with AK.9201 Aqua-Kleen followed with AK.9101 Pre-Kleen or AK-9001 Final-Kleen. Dry thoroughly after cleaning. Sand wheel in repair area and scuff outer area if blending. Re-clean with proper cleaner.

**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 and product label are available upon request.

**MIXING RATIOS:**

**MIX**  
**RTS = Ready To Spray**

**GUN SETUP:**



TYPE	FLUID TIP	SPRAY PRESSURE
Conventional Mini-Jet	1.0 mm – 1.2 mm	20 – 24 psi @ gun
HVLP Mini-Jet Gravity	1.0 mm – 1.2 mm	10 psi @ cap

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**APPLICATION:** \*Apply DTA Foundation Coating with one (1) medium wet coat.  
**WARNING:** Proper coat thickness is critical for good adhesion properties.  
 \*With adhesion promoters, more is not better. Topcoats must be applied immediately after DTA Foundation Coating has dried, usually within 2-3 minutes not to exceed five (5) minutes at 70°F.

**FLASH TIMES:** 2 to 3 minutes.

**FINAL FLASH TIME:** Not to exceed 5 minutes.

**FLASH TIMES:**



METAL TEMP	FLASH TIME	FINAL FLASH
70°F	2 -3 minutes	5 minutes max

**RECOATABILITY:** If DTA Foundation Coating dries more than five (5) minutes then it MUST be re-applied.

**FILM THICKNESS:** Apply one (1) medium wet coat.

**CLEANING EQUIPMENT** Clean equipment immediately with lacquer thinner.

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**TECHNICAL DATA:**



Color	Clear
Activator/Hardener	N/A
Mix Ratio	RTS = Ready To Spray
Reducer	N/A
Additives	N/A
Number of Coats	1 medium wet coat
Flash Time	2 to 3 minutes
Final Flash Time	5 minutes maximum
Dry Time	Top coat after final flash
Gun Set-Up	Refer to Table on Page 1
Air Pressure @ Gun	Refer to Table on Page 1
V.O.C. Limit	0.70 lbs/gal (85 g/l)
Sprayable V.O.C.	4.5 compliant use
% Solids Sprayable by Weight	2 - 7%
Package Size	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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