



# 2K DTM ULTRA PRIMER




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## DESCRIPTION

2K DTM ULTRA PRIMER is a high quality, chromate- and isocyanate-free primer surfacer that is formulated to provide excellent corrosion resistance and adhesion. When applied over properly prepared steel, galvanized, aluminum and fiberglass, 2K DTM ULTRA PRIMER is easy to sand and topcoat with all current basecoats including waterborne basecoats.

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## ADVANTAGES

- May be applied directly to metal
- Excellent hide and adhesion
- Corrosion-resistant
- Isocyanate-free and chromate-free
- Easy to sand
- Low odor

## PRODUCT NUMBERS

PART A: **6811 GRAY**  
 PART B: **6896 CATALYST**

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## DIRECTION FOR USE

### SURFACE PREPERATION

Prior to application, the surface must be dry, clean and free from wax, grease, oil, rust, dirt or any other foreign matter. Use 2571 Compliant Surface Cleaner on unpainted surfaces or 281 aerosol on painted surfaces. Sand and featheredge original finish with 220 or 320 wet or dry sandpaper.



### MIXING

2K DTM ULTRA PRIMER must be prepared by mixing 4 parts of Part A 6811 with 1 part of Part B 6896 Catalyst (by volume). The proper mixing ratio is 4:1.

**IMPORTANT!** Any mixture of 2K DTM ULTRA PRIMER A and B will have the hazards of both components. Before opening the packages, **READ ALL WARNING LABELS. FOLLOW ALL PRECAUTIONS.**

**MIX ONLY WHEN READY TO USE.** Contents must be mixed thoroughly. Do not mix more material than can be used in one application. No induction time is required.

**Pot Life:** Pot life is approximately 1 hour at 70°F (21°C) at 50% Relative Humidity

### THINNING

No thinning is required.




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## APPLICATION

As a primer: Apply 2 to 3 medium wet coats to achieve desired primer film build. Flash 8-10 minutes between coats.



**Tips for Success:**

- Do not ignore flash times between coats. This prevents solvent entrapment that can cause pinholes, popping and shrinkage.
- Never apply heavy coats of any primer-filler in two passes of the spray gun; the flash abused primer-filler will surface dry and trap solvents. This will lead to difficult sanding (gummy), poor holdout, pinholes, or cracking.
- Never mix primer-filler in the gun cup. Always mix primer-filler in a separate container with vertical sides; strain the ready-to-spray mixture into the gun cup.




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**DRY TIMES**

**SANDING:** Primer: 2-3 hours at 70°F (21°C). Lower temperatures may require longer dry times. Must be sanded prior to sealing or topcoating. P-320 to P-400 grit for single stage topcoats. P-400 to P-600 grit for basecoats




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**PHYSICAL PROPERTIES**

All Values Ready To Spray

**6811 Gray**

**Standard Mix Ratio**

**4:1 ( with 6896)**

Max. VOC (LE)	244 g/L (2.0 lbs./gal)
Max. VOC (AP)	143 g/L (1.2 lbs./gal)
Avg. Gal. Wt.:	1528 g/L (12.75 lbs./gal)
Avg. Wt. Volatiles:	44.6 %
Avg. Wt. Exempt Solvent:	35.2 %
Avg. Wt. Water:	0.0 %
Avg. Vol. Exempt Solvent:	41.2 %
Avg. Vol. Water:	0.0 %

Theoretical Coverage:	677 ft <sup>2</sup> at 1 mil
Recommended Dry Film Thickness:	5 mils in 3 coats
Flash Point:	See SDS/MSDS

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**VOC REGULATED AREAS**

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.

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**SAFETY AND HANDLING**

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and SDS/MSDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

**Revised: April 2018**