

## ADTMSG

### PRODUCT DESCRIPTION

Super Anti-Sag DTM 2K Urethane Topcoat.

### FEATURES AND BENEFITS

- Excellent Long term color and gloss retention
- Excellent chemical resistance giving very good resistance to Skydrol®
- Outstanding Anti Sag properties, 300 micron wet film per coat
- Very good flexibility

### TYPICAL AREAS OF USE

When a high performance 2K polyurethane topcoat is needed over properly prepared and primed aluminium, carbon steel, galvanized steel; or as a DTM over properly prepared carbon steel.

- Heavy Industrial Refinishing
- Oil Rig Equipment
- Construction Equipment
- Airport Ground Support Equipment
- Truck and Trailer OEM and Refinish

### SUITABLE SUBSTRATES & PREPARATION

Suitably primed surfaces that are free of dust, grease & moisture or over properly prepared carbon steel.

### MIXING INSTRUCTIONS

Mix 3 to 1 with ACTUHS hardener  
Dilute 10-20% with T55 thinners.

### APPLICATION GUIDE

Conventional or Airless Spray equipment  
1-2 coats to reach the desired thickness.



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### DRYING TIMES AND COVERAGE

#### Drying Times @ 20°C:

**Flash off:** 15 mins  
**Dust free:** 30 mins  
**Through dry:** 8 hrs  
**Full cure:** 7 days

**Typical Dry Film Thickness:** 75 microns per coat  
**Pot Life:** 2 hours

#### Covering Capacity:

8m<sup>2</sup> per litre @ 50um DFT

### CHEMICAL DATA

**Composition:** Polyurethane  
**Volume of solids:** 60%  
**Specific Gravity:** 1.1  
**VOC:** 400 g/l

Test	Results	Test Methods
Abrasion Resistance	Excellent	ASTM D 4060
Adhesion	Excellent	ASTM D 4541 (1850 psi) Excellent ASTM D3359 A/B (5/5) Excellent
Salt Spray Resistance	Excellent	ASTM B 117 (Pass 1500 hours)
Direct Impact Resistance	Very Good	ASTM D 2794 (140 in-lb)
Reverse Impact	Very Good	ASTM D 2794 (50 in-lb)
Humidity Resistance	Excellent	ASTM D 2247 (Pass 1000 hours)
Film Hardness	3H	ASTM D 3363
Chemical Resistance (Rating Scale 1-10 with 10 best)	Excellent	ASTM D 1308 1% Sodium Hydroxide 5% Sodium Hydroxide 10% Sodium Hydroxide 10% Ammonia Diesel Fuel 1% Hydrochloric Acid 1% Sulfuric Acid 10% Sulfuric Acid 100% Ethanol 1% Phosphoric Acid 10% Phosphoric Acid MEK (Methyl Ethyl Ketone) Gasoline Skydrol DOT 3 Brake Fluid
QUV A	Excellent	ASTM D 4587 (1500 hours-97%)
Initial Gloss @ 60°	93 min	ASTM D 523
Solvent Resistance	Surpassed	ASTM D4752 (1000 MHR)
Flexibility	Excellent	ASTM D 522 Mandral

### HEALTH AND SAFETY

Please refer to the MSDS

### ENVIROMENTAL

The products supplied by INDURA are 100% free of heavy metals and the caps and packaging are made of recyclable material.

### DISPOSAL

Completely emptied cans should be put in recycling skips or appropriate container. Cans which are not empty should be disposed of as special refuse.

### DISCLAIMER OF LIABILITY

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