



## Technical Data Sheet

Date of issue	Revision Date	Version
17/02/16	NA	1.1
Product Code	Product Name	
<b>F10 _-</b>	<b>Fluorescent Basecoats</b>	

**Fluorescent Basecoats** is applied over a white ground coat to achieve maximum fluorescence of color. Fluorescent Basecoat should be 2K cleared with a 2K DNA™ Clear Coat of your choice for maximum UV protection and durable final finish.

*Note: Fluorescent paints have a limited color-fastness and are not recommended for overall refinishing or when long color-fastness is required. Fluorescent Basecoats are not recommended for use in high UV environments or direct sunlight for extended periods of time. No warranty is offered on this product against color fade.*

**Fluorescent Basecoats** Always check that you have the latest TDS

 <p><b>SURFACE PREP</b> Surface must be clean &amp; dry with white ground coat</p>	 <p><b>MIXING RATIO</b> 60%:40% (1.5 part to 1 part) with DNA™ Basecoat reducer Stir contents thoroughly</p>	 <p><b>NUMBER OF COATS</b> 2-3 medium wet coats</p>
 <p><b>CONVENTIONAL - GUN SET UP</b> 1.2~1.4 Fluid tip 20~45 psi Air pressure 15~25 cm Spray distance 15~20 cm Fan size</p>	 <p><b>HVLP - GUN SET UP</b> 1.2~1.4 Fluid tip 20~30 psi Air pressure 10~15 cm Spray distance 10~15 cm Fan size</p>	 <p><b>FLASH TIME @ 25°C</b> 10 min between coats 30-min Clear coat</p>
 <p><b>CURE TIMES @ 25°C</b> Dust Free: 10 min Air Dry: 20~30min</p>	 <p><b>THEORETICAL COVERAGE</b> 8~10 m<sup>2</sup> per litre</p>	 <p><b>POT LIFE</b> Not Applicable</p>
 <p><b>SPRAYING VISCOSITY</b> Ford 4 Cup: &gt;20 sec</p>	 <p><b>SAFETY</b> Always wear appropriate safety clothing, gloves &amp; breathing apparatus</p>	 <p><b>MSDS</b> Observe all safety precautions in relation to this product's Material Safety Data Sheet</p>
 <p><b>CLEAN UP</b> Clean equipment with Gun Wash, Reducer or Thinners</p>		<p><b>STORAGE</b> 1 Year in cool, dry conditions</p>

### QUICK APPLICATION GUIDE:

1. Prepare your base as you would most other substrates. For steel substrate use DNA™ "Pure White" BaZecoat™ (# B114). Apply 2 medium wet. For plastic substrate see plastic procedure
2. Allow to flash off properly between coats.
3. Allow to dry 30 minutes before clear coat.
4. Topcoat with 2K DNA™ Clear Coat

### DETAILED APPLICATION GUIDE:

#### CLEANING



Thoroughly clean the surface using a wax and grease remover such as DNA™ Wax & Grease Remover and finish with DNA™ Prep Clean X™

#### SUBSTRATE



Primed and suitably prepared surface. Fluorescent Basecoats requires DNA™ "Pure White" BaZecoat (# B114) before application of the basecoat for steel substrates. See plastic procedure for plastic substrate applications.

#### PREPARATION



Sand using P500-800 wet or dry. Clean with Prep Clean 'X' or wax and grease remover.

#### MIXING



Reduce 60%:40% (1.5 part to 1 part) with basecoat reducer

**SPRAYING**

Strain mixed paint into paint gun.  
 Allow 10 minutes flash time between each coat. Fluorescent Basecoat should dull off and be dry to touch before next coat  
 Apply 2 medium wet coats.  
 Dry time varies with temperature.

**PLASTIC PARTS PROCEDURE**

Clean with DNA Plastic Cleaner, apply 1-2 thin coats of DNA Plastic Primer. Allow to flash off for 10-15 minutes. Apply 2-3 coats of DNA™ HS Primer Grey or White. Allow to cure, and suitably prepare for painting.  
 OR  
 Clean with DNA™ Plastic Cleaner, apply 1-2 thin coats of DNA™ Plastic Primer. Allow to flash off for 10-15v minutes. Apply DNA™ HS Primer White as a wet on wet. Mix 4:1:1, apply 2 thin closed coats with a suitable colour spray gun allowing a 5 minute flash off between coats. Apply first coat of DNA™ Fluorescent Basecoat after a 15-25 minute flash off.

**FLASH OFF**

Allow 10 minutes between coats.

**CURING TIME @ 25°C**

Dust Free:	10 min
Touch Dry:	15-20 min
Air Dry:	20-30 min

**DIAMOND CLEAR™ - FINAL CLEAR COAT**

*Refer Diamond Clear™ TDS for full Technical Data Specifications.*



After Fluorescent Basecoat has flashed off; apply Diamond Clear™ at 20° - 30°C. Apply two medium wet coats or until desired coverage has been achieved. Allow 10 minutes between coats and 15-30 minutes before baking. Maximum flash off time before clear coat application is 2 hours.

*For further information refer to the DNA™ Training Manual, or contact your DNA™ Distributor for Technical Support.*

**Note:** Custom painting can be difficult. All products should be fully tested prior to commencing any job to determine suitability, final finish and overall appearance. All information and data provided by DNA™ is given in good faith and intended to be a general guide only. DNA™ shall not accept liability as a result of any failure or lack of expertise on the part of the applicator, condition of substrates, lack of, or incorrect preparation, use of incompatible materials, equipment failure or use of incorrect equipment or any other reason beyond the control of DNA™ and further offers no warranties of whatever nature express or implied as to merchantability or fitness for a particular use or purpose and shall not accept liability for any specific or consequential damage as a result of using these products unless otherwise agreed to in writing. Should a product be defective, DNA™ shall replace the defective product, or, at its sole discretion refund the purchase price.

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