



## Technical Data Sheet

Date of issue	Revision Date	Version
15/05/14	24/7/18	1.4
Product Code	Product Name	
<b>CB_ _-</b>	<b>Candy Basecoat</b>	

DNA® Candy Basecoats are a special effects basecoat product, designed to replicate the visual depth and appeal of traditional candies, but with the standard application methods of a traditional metallic basecoat. DNA® Candy Basecoats are an economical alternative to traditional candies whilst still delivering maximum visual impact.

**Candy Basecoat** Always check that you have the latest TDS



### SURFACE PREP

Surface must be clean & dry with the recommended primer or ground coat.



### MIXING RATIO

60%:40% (1.5 part to 1 part) with DNA® Basecoat reducer  
Stir contents thoroughly



### NUMBER OF COATS

3 medium wet coats plus a final 50% control coat.



### CONVENTIONAL - GUN SET UP

1.2~1.4 Fluid tip  
20~45 psi Air pressure  
15~25 cm Spray distance  
15~20 cm Fan size



### HVLP - GUN SET UP

1.2~1.4 Fluid tip  
20~30 psi Air pressure  
10~15 cm Spray distance  
10~15 cm Fan size



### FLASH TIME @ 25°C

10~15 min between coats  
20~30-min Clear coat



### CURE TIMES @ 25°C

Dust Free: 10 min  
Air Dry: 20~30min



### THEORETICAL COVERAGE

8~10 m<sup>2</sup> per litre



### POT LIFE

Not Applicable



### SPRAYING VISCOSITY

Ford 4 Cup: >20 sec



### SAFETY

Always wear appropriate safety clothing, gloves & breathing apparatus



### MSDS

Observe all safety precautions in relation to this product's Material Safety Data Sheet



### CLEAN UP

Clean equipment with Gun Wash, Reducer or Thinners

### STORAGE

1 Year in cool, dry conditions

### QUICK APPLICATION GUIDE:

1. Prepare your base as you would most other substrates.
2. Apply 3 medium wet coats plus a 50% final; control coat.
3. Allow to flash off properly between coats.
4. Allow to dry 20-30 minutes before clear coat.
5. Topcoat with Diamond Clear™

### 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.

Candy basecoats requires a suitable ground coat to achieve the desired effect. Shades between white to black often work best.

#### 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

**REDUCER SPEED GUIDE**

Large areas / Repaint – Slow Reducer  
Small areas / Tanks / Helmets –  
Medium Reducer

**SPRAYING**

Strain mixed paint into paint gun using a 190µm filter. Allow flash time between each coat. Candy Basecoat should dull off and be dry to touch before next coat  
Apply 3 medium wet coats with a 50% final control coat.  
Dry time varies with temperature.

**FLASH OFF**

Allow 10-15 minutes between coats.

**CURING TIME @ 25°C**

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

**DNA® 2K CLEAR COAT - FINAL CLEAR COAT**

Refer to your chosen DNA® 2K Clear Coat TDS for full Technical Data Specifications.



When completely dry, wipe with Tack Cloth before applying your final clear coat.

**PRIMER GUIDE PROFILE**

Primer or Ground Coat recommended to achieve Profile colour as per DNA® colour book.

**Profile Colour****Primer/Ground**

Red Tremor	White
Firestorm Red	White
Magma Red	White
El Nino Orange	White
Yellow Vortex	White
Tsunami Green	White
Tropical Green	White
Turquoise Tornado	White
Cyclone Blue	White
Typhoon Blue	White
Purple Storm	White
Violet Thunder	White
Stormcell Grey	White
Mudslide	White
Spilt Blood	Black

**NOTE**

All DNA™ Candy Basecoats have high lightfast characteristics. However due to the nature of the transparent dyes that are used to create candy the original color of any Candy Basecoat will fade over time. To reduce this effect DNA™ recommends using DNA 2K Clear Coats.

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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