



Technical Data Sheet

Date of issue	Revision Date	Version
15/05/14	9/05/2023	2.2
Product Code	Product Name	

CB_ _ - Candy Basecoat

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.

Always check the [DNA® website](#) that you have the latest TDS ([Technical Data Sheet](#)) and SDS ([Safety Data Sheet](#))

APPLICATION GUIDE:



SDS: Observe all safety precautions in relation to this product. Always wear appropriate PPE such as gloves, spray suit, breathing mask etc.



THEORETICAL COVERAGE: 5-6 sq m per litre approximate (varies for different colours)



PREPARATION: Sand using P500-800 wet or dry.



CLEANING: Thoroughly clean the surface using DNA® Wax & Grease Remover then finish with DNA® Prep Clean X™.



SUBSTRATE: Primed and suitably prepared surface. Correct primer/ground coat colour is required for the DNA® Candy Basecoat colour you have chosen.

See **Primer Guide** on this TDS for colour selection.



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



SPRAYING VISCOSITY: Ford 4 Cup >20 sec



FILTER: Strain mixed paint into spray gun, use 190-micron filter.



HTE GUN SET UP

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



HVLP GUN SET UP

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



SPRAYING: DNA® Candy Basecoat should dull off and be dry to touch before next coat. Apply 3-5 medium wet coats with a 50% final control coat up to 60 μm, with a 60% spray overlap. Allow for flash time between each coat



FLASH OFF @ 25°C:

10~15 min between coats
DNA® Candy Basecoat should dull & dry to touch before next coat, this varies with temperature
Note: Longer flash times will be required for subsequent coats to ensure proper solvent outgassing.



CURING TIMES @ 25°C:

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



REDUCER GUIDE:

20°C – 30°C – RBCM – Medium
30°C + – RBCS - Slow
Recommendations are given as a guide only and will vary depending on size of job, substrate temperature, equipment, applicator, weather and other variable conditions.



FINAL DNA® CLEAR COAT:

Refer TDS for the DNA® Clear Coat of your choice. If completely dry, wipe with Tack Cloth before applying your final DNA® clearcoat.



GROUND COAT GUIDE CANDY BASECOAT

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

Candy Basecoat	Primer/Ground
El Nino Orange *	Grey
Yellow Vortex	White
Tsunami Green *	White
Tropical Green	White
Turquoise Tornado	White
Cyclone Blue	White
Typhoon Blue	White
Blue Monsoon	White
Purple Storm	White
Violet Thunder	White
Stormcell Grey	Black
Mudslide	White
Spilt Blood	Black
Cherry Black	Black
Blood Red	Black
Midnight Blue	Black
Candy Wine	Black
Gold Eclipse	Black
Cobolt Blue	Black
Pink Flamingo	Pink Pill

* Indicates that these colours may require additional topcoats to obtain an even coverage due to the transparent nature of the effect.



NOTE: Due to the nature of the transparent dyes that are used to create candy effects, the original color of any DNA® Candy Basecoat will fade over time. To reduce this effect DNA® recommends using DNA® 2K clearcoat.



CLEAN UP: Clean equipment with Gun wash, Reducer or Thinners

STORAGE: 1 Year in cool, dry conditions



POT LIFE:
Not Applicable

Important: For Professional Use Only. Always check you have the latest [Technical Data Sheet](#).
Always buy enough product to complete the entire job.
If using more than one container of the same colour, always mix all container contents together (boxing) to ensure consistency of colour.

Warranty: DNA® will replace any faulty or defective goods.

Goods are guaranteed for 12 months if stored in cool dry conditions. All information and data provided is given in good faith and intended as a general guide only. Given the many variables, including but not limited to; conditions of substrates, lack of or unsuitable preparation, application, or use of product, mixing or straining, use of incompatible materials, different surface preparations, previous coatings and repairs, the effects of storage, equipment failure or use of incorrect equipment, air quality, humidity, or any other reason beyond the control of DNA®. DNA® reserves the right to make changes to formulations. On occasion batches may have variations such as colour or tone, these are not warrantable. The user must always test the product(s) prior to commencing any job to determine suitability and check for any adverse reaction. Always do a spray out test panel to check final finish and appearance. DNA® offers no warranties of whatever nature and will not accept liability because of any failure express or implied as to merchantability or fitness for a particular use or purpose and will not accept liability for any specific or consequential damage because of using these products. If any goods are defective, cease work immediately and contact your distributor or DNA®. Any faulty goods must be returned at the customers expense to the place of purchase with a copy of the original invoice or proof of purchase to be eligible for the replacement of the faulty product or at the discretion of DNA® for a refund of the cost of goods only. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits provided to the consumer by the warranty are in addition to other rights and remedies available to the consumer under the law.

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