



Technical Data Sheet

Date of issue	Revision Date	Version
15/05/14	07/05/2020	1.9
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.

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 m² 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

REDUCER GUIDE

20°C – 30°C – RBCM - Medium
30°C+ – RBCS - Slow

For full vehicles or large areas, it is recommended to use RBCS slow reducer applied at 20°C-30°C.

Recommendations are given as a guide only and will vary depending on size of job, substrate temperature, equipment, applicator, weather and other variable conditions.

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.

GROUND COAT GUIDE CANDY BASECOAT

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

**Candy Basecoat****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
Blue Monsoon	White
Purple Storm	White
Violet Thunder	White
Mudslide	White
Spilt Blood	Black
Cherry Black	Black
Blood Red	Black
Midnight Blue	Black

**NOTE**

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.

Important Information:

- Always check you have the latest Technical Data Sheet
- Always buy enough product to complete the entire job
- Products are for Professional Use Only

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

You must always spray out a test panel and fully test prior to commencing any job to determine suitability, final finish and overall appearance. 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 for use by qualified professional painters and DNA will not accept liability as a result of any failure or lack of expertise on the part of the applicator, condition of substrates, lack of preparation, use of incompatible materials, equipment failure, 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. DNA paints reserves the right to make changes to formulations and on rare occasions batches may have slight variations such as colour or tone, these are not covered by warranty. If any goods are defective, you must not proceed to the job. Stop work immediately and contact your distributor or DNA Paints and point out the defect.

Any faulty goods must be returned at the customers expense to the distributor or DNA paints with a copy of the original invoice or other proof of purchase to obtain a replacement of the faulty product or a refund for the cost of the goods. The benefits provided to the consumer by the warranty are in addition to other rights and remedies available to the consumer under the law.

DNA paints

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