



Technical Data Sheet

Date of issue	Revision Date	Version
24/09/09	14/11/19	1.8
Product Code	Product Name	
PC_ _ -	Pre-Mixed Candy ColorZ	

Pre-Mixed Candy ColorZ™ are manufactured from the same intense & finest quality dyes as our True Candy Concentrates, to provide crisp clear colours like no other. Pre-Mixed Candy ColorZ™ are clearer, brighter, more vibrant, UV resistant and are now much easier to use, no messy mixing. All that is necessary is to reduce using Candy Reducer™. Pre-Mixed Candy ColorZ™ are economical to use and have been formulated to reduce mottle. *Always check that you have the latest TDS*



SURFACE PREP

Surface must be clean & dry



MIXING RATIO

1:1 by volume with Candy Reducer



NUMBER OF COATS

3~5 coats 75% spray overlap



CONVENTIONAL - GUN SET UP

1.2~1.4 Fluid tip
15~20 cm Spray distance
30~45 psi Air pressure
15~25 cm Fan size



FILTER

Must filter through DNA™ Micro Fine filter part: FIL-01.



FLASH TIME @ 25°C

15~20min between coats
30min before clear coat



CURE TIMES @ 25°C

Dust Free: 10min.
Air Dry: 30min.



HVLP - GUN SET UP

1.2~1.4 Fluid tip
10~15 cm Spray distance
10~15psi at the cap
15~25 cm Fan size



POT LIFE

No theoretical limit.



SPRAYING VISCOSITY

Viscosity will vary.



THEORETICAL COVERAGE

N/A Depends on number of coats applied



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



SAFETY

Always wear appropriate safety clothing, gloves & breathing apparatus

STORAGE

1 Year in cool, dry conditions

QUICK APPLICATION GUIDE:

1. Apply your choice of BaZecoat™ over a properly prepared surface.
 2. Reduce Pre-Mixed Candy ColorZ with Candy Reducer and test on separate spray panels to set up spray gun.
 3. Apply 3-5 coats with 75% spray pattern overlap.
 4. Allow to flash off properly between coats.
 5. When all solvents have fully vented. Apply DNA® 2K Clear.
- It is quite common to apply 3~5 coats (sometimes more) with a 75% spray pattern overlap and a gun distance of about 15-20 cm from the surface.
 - Always 'walk' long objects.
 - Spray the entire length of your object; do not paint panel to panel.
 - Avoid following the curves or body lines, always spray in straight lines.
 - Always allow 15-20 minutes between coats to thoroughly 'flash off'.
 - Avoid spraying on dry as this can cause uneven appearance and form a dusty film build.
 - Carefully note the number of coats applied. Experimentation and several spray-out test panels will be required in order to know and achieve the desired result.
 - The more coats that are applied, the ambient temperature, humidity and a host of other variables will affect your drying times.
 - Pre-Mixed Candy ColorZ™ have been produced to provide extremely crisp and clear colours and are ideally suited for going over DNA™ BaZecoatZ™
 - You must protect your Pre-Mixed Candy ColorZ™ with a suitable DNA™ UV stabilized protective clear coat such as DNA® 2K Clear.
 - When completely dry, wipe with Tack Cloth before applying DNA® 2K Clear.

DETAILED APPLICATION GUIDE:

- Spraying any Candy is regarded as one of the most demanding of all finishes, it requires skill and care. Attention must be given to the many influencing factors. These include: choice of gun, gun settings, number of coats and technique of the applicator.
- **Note:** This product requires careful application by the painter to ensure you do not apply material unevenly with resulting, 'tram tracks', blotchiness or an uneven finish. Practice on larger panels before commencing any large job.
- If the previously painted surface has been handled in any way, clean the surface immediately prior to painting with Prep Clean X™ and dry thoroughly.

CLEANING

Clean and degrease the surface using DNA™ Prep Clean 'X' dry.

SUBSTRATE

Surface must be chemically clean and dry. Formulated for use over previously base coated substrates that are properly prepared and clean.

PREPARATION

If painting over existing 2K finish sand using P800 wet or dry and clean with DNA™ Prep Clean 'X' and wipe dry. Wipe with suitable Tack Cloth

MIXING

1:1 Mixing ratio
1 Part (100ml) Pre-Mixed Candy ColorZ
1 Part (100ml) Candy Reducer
Mix by volume, stir well

FILTER

Due to the chemical nature of all candies, candies may or will seed over time. Due to this nature, all candies must be strained with a DNA™ Micro-Fine strainer part FIL-01. Standard strainers are not suitable. Note: Seeding is not a warrantable item. Failure to strain correctly and check for seeding may result in black spots in your job or an undesirable result.

REDUCER GUIDE

20°C – 30°C – RCM - Medium
30°C+ – RCS - Slow

For full vehicles or large areas, it is recommended to use RCS 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.

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.

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SPRAYING

Allow 15~20min flash time between each coat.
Apply with a 75% overlap 3~5 coats or until desired effect has been achieved.

FLASH OFF

@ 25°C 15-20 min.

CURING TIME @ 25°C

Dust Free: 10min.
Air Dry: 30min.

Product will air dry within about 30 minutes. This would approximate one coat. More coats will require longer drying times.

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.

NOTE

Due to the nature of the transparent dyes that are used to create candy paints the original color of any candy will fade over time. To reduce this effect DNA™ recommends using only FX Intercoat, Candy ColorZ™ and DNA® 2K Clear.