

Technical Data Sheet



Date of issue	Revision Date	Version
13/11/05	17/05/2022	2.0
Product Code	Product Name	

PC__- Pre-Mix Candy ColorZ™

Candy ColorZ™ are manufactured using the most intense & finest quality dyes available to provide crisp clear colours. DNA® Candy ColorZ™ are clearer, brighter, more vibrant when used with DNA® FX™ Intercoat and DNA® Candy Reducer. Painters can achieve unlimited colour options and effects, by adding just a few drops to create a subtle soft effect or up to 10% for a dramatic look; you will be amazed at what you can create using DNA® Candy ColorZ™. All DNA® Candy ColorZ™ are formulated to only require up to 10% by weight. Apply 4 coats to reproduce the colour as illustrated on our web site, aero shapes and colour book. Different colours of DNA® Candy ColorZ™ can be combined to create your own custom colours, or, apply over different basecoats for a different or more dramatic effect.

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: N/A depends on number of coats.



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



PREPARATION: If applying over an existing 2K finish, sand using P800 wet. Wipe with suitable Tack Cloth



SURFACE PREP: Surface must be clean and dry, using DNA® Prep Clean X™.



MIXING RATIO: Mix 1:1 by volume with DNA® Candy Reducer™.



SPRAYING VISCOSITY: Will vary



FILTER: Due to the chemical nature of candies, they may/will seed over time and must be strained with DNA® Micro-Fine strainer part FIL-01. Standard strainers are not suitable. Note: Seeding is not warrantable. Failure to strain correctly may result in seeding or black spots.



HTE GUN SET UP
1.2~1.4 Fluid tip
15~20 cm Spray distance
30 psi Air pressure
15~25 cm Fan size



HVLP GUN SET UP
1.2~1.4 Fluid tip
10~15 cm Spray distance
30 psi at the cap
15~25 cm Fan size



SPRAYING: Apply with a 75% overlap 3~5 coats



FLASH OFF@ 25°C:
15~20 min between coats
30 min before clear coat



CURING TIMES @ 25°C:

Dust Free: 10min.

Air Dry: 30min.

This would approximate one coat. More coats will require longer drying times.



POT LIFE: Not applicable



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

STORAGE:

1 Year in cool, dry conditions



REDUCER GUIDE

20°C – 30°C – RCM – Medium (smaller jobs)

30°C+ – RCS - Slow

For full vehicles or large areas, slow reducer RCS- is recommended at 20°C-30°C

These 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® CLEARCOAT

Refer TDS for the DNA® Diamond Clear™

After DNA® Candy ColorZ™ has flashed off, apply DNA® Diamond Clear™. If completely dry, wipe with Tack Cloth before clearcoating.



NOTE: If artwork is to be applied, it is recommended to isolate artwork from the candy. Before artwork, apply a protective barrier against bleeding using DNA® Diamond Clear™ or FX Intercoat. Use of a 2K clear will offer the most protection in preventing bleed, if more than one coat of clear is applied with proper flash off times,

the leaching or bleed is further reduced or may be eliminated, PC05, PC06 and PC10 are more prone to bleed. All Candy dyes fade. Not recommended in high UV environments or direct sunlight for extended times. No warranty is offered on this product against fade. PC27 has limited light fastness and is more prone to fade, use with discretion.

Spraying: 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. Do not apply material unevenly with resulting, 'tram tracks', blotchiness or an uneven finish. Practice on larger panels before

commencing any large job. It is quite common to apply 4~6 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. Experimentation and several spray-out test panels will be required to know how to achieve the desired result. These notes are not exhaustive and intended to assist as a general guide.

Exhibition pieces, vehicles or objects that are cared for, not exposed to excessive UV or sunlight can and should last for many years.

Important: For Professional Use Only.

Always check you have the latest [Technical Data Sheet](#)

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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.

DNA® Custom Paints

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