



Technical Data Sheet

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| Date of issue | Revision Date | Version |
| 15/05/14 | 17/05/2022 | 1.7 |
| Product Code | Product Name | |

C__- Color Shift Pearl

DNA® **Color Shift Pearl** is a color shifting paint with an extreme metallic look. Designed to be used over DNA® Pure Black II BaZecoat™ (for maximum color effect) or, your choice of other Profile BaZecoat™ to produce a comprehensive range of rich color changing effects. For best results and maximum UV protection topcoat with DNA® 2K Clear Coat of your choice.

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.



SPRAYING: Apply 2-3 medium wet coats with 50% overlap. After final flash off, apply one or two light wet coats to ensure an even mottle free finish.



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



FLASH OFF@ 25°C:
10~15 min between coats
15~30 min Clear Coat



PREPARATION: Sand using P500-800 wet or dry.

DNA® Color Shift Pearl 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.



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



CURING TIMES @ 25°C:

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



SUBSTRATE: Primed and suitably prepared surface. DNA® Color Shift Pearl can be sprayed over BaZecoat™ you choose. To obtain the most drastic colour shift it is recommended the DNA® Pure Black II BaZecoat™ is used as the ground coat. Other colour ground coats will produce a different colour



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 variables.



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



FINAL DNA® CLEAR COAT:

After Color Shift Pearl has flashed off, if completely dry, wipe with Tack Cloth before applying your choice of final DNA® clearcoat (refer relevant TDS).



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
15~20 cm Spray distance
15~25 cm Fan size



POT LIFE:

Not Applicable unless hardened



HVLP GUN SET UP

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



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

STORAGE: 1 Year in cool, dry conditions

Important: For Professional Use Only.
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

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

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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