



Technical Data Sheet

Date of issue	Revision Date	Version
28/11/05	10/01/19	2.3
Product Code	Product Name	
B_ _ -	BaZecoat™	

BaZecoat™ is a highly pigmented universal base coat that offers sensational coverage and clean colours. BaZecoat™ can be cleared over for a final finish or used as a custom base coat for other DNA™ products such as Candy ColorZ™, FlakeZ™, Pearls and much more!

BaZecoat™ Always check that you have the latest TDS



SURFACE PREP

Surface must be suitably prepared, sanded, clean & dry
Grey or white primer/ground coat dependant on colour chosen



MIXING RATIO

60%:40% (1.5 part to 1 part)
with Basecoat reducer
Stir contents thoroughly



NUMBER OF COATS

2~3 medium wet coats*
(Please see application guide notes)



CONVENTIONAL - GUN SET UP

1.2~1.4 Fluid tip
10~20 cm Spray distance
20~45 psi Air pressure
15~25 cm Fan size



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



FLASH TIME @ 25°C

5~10 min between coats
15~30-min Clear coat



CURE TIMES @ 25°C

Dust Free: 10 min
Air Dry: 15~20 min



THEORETICAL COVERAGE

8~10 m² per litre



POT LIFE

Not Applicable unless hardened
If Hardened: 2 hours



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 products 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. Ensure primer or ground coat colour is correct for your chosen BaZecoat™ colour.
2. Apply 2 to 3 medium wet coats.
3. Allow to flash off properly between coats.
4. Allow to dry 15-30 minutes before clear coat.
5. Topcoat with Diamond Clear™

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

PREPARATION



Sand using P500-800 wet or dry.
Clean with DNA™ Prep Clean X™ or wax and grease remover if required.

MIXING



Reduce 60%:40% (1.5 part to 1 part) with BaZecoat™ Reducer

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™

SPRAYING



Strain mixed paint into paint gun.
Allow flash time between each coat. BaZecoat™ should dull off and be dry to touch before next coat
Dry time varies with temperature. In most cases 2-3 medium wet coats with 50% spray overlap are sufficient. However some helix range colours may require more coats due to the transparent nature of the colours to obtain the required coverage or effect.

SUBSTRATE



Primed and suitably prepared surface. Correct primer/ground coat colour is required for the BaZecoat™ colour you have chosen.

FLASH OFF

Allow 5-10 minutes between coats.

CURING TIME @ 25°C

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

DIAMOND CLEAR™ - FINAL CLEAR COAT

Refer Diamond Clear™ TDS for full Technical Data Specifications.



After BaZecoat™ has flashed off, apply Diamond Clear™ at 20° - 30°C. Apply two to three medium wet coats or until desired coverage has been achieved. Allow 10 minutes between coats and 15 minutes before baking.

REDUCER GUIDE

15°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.

PRIMER GUIDE HELIX

Primer or Ground Coat recommended to achieve HeliX colour as per DNA™ colour book.



HeliX Colour	Primer/Ground
Molten Red*	White
Lemon Bling*	White
Tuscan Orange*	White
Aussie Green	White
Purple Pulse	Grey
Moody Blue	Grey
Avatar Blue	Grey
Aqua Blue*	Ozone Blue
Berry Red*	White
Mad Magenta	Grey
Hyper Pink*	Pink Pill
Light Gold	Grey
White Magic	White
Black Magic	Grey
Carbon Eclipse	Grey
Silver Bullet	Grey
Blue Wings	Grey

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

PRIMER GUIDE PROFILE

Primer or Ground Coat recommended to achieve Profile colour as per DNA™ colour book.



Profile Colour	Primer/Ground
Club Red	Grey
Hellfire Red	White
Rod Red	White
Attitude Orange	White
Nuclear Yellow	White
Toxic Green	White
Gang Green	Grey
Stratos Blue	Grey
Tropos Blue	Grey
Ozone Blue	White
Purple Pimp	White
Pink Pill	White
Pure Black	Grey
Pure White	White
Yarra Brown	Grey
Grey Day	Grey

PRIMER GUIDE TRADITIONAL

Primer or Ground Coat recommended to achieve Metallic colour as per DNA™ colour book.



Traditional Colour	Primer/Ground
Yellow Gold	White
Silver Flare	Grey
Gunmetal Grey	Grey
Ocean Blue	Grey
True Blue	Grey
Uluru Red	Grey
Bondi Bronze	Grey
Outback Orange	White
Daintree Green	Grey
Magic Purple	Grey
Inferno Red	Grey
Bright Gold	Grey

For further information always consult the latest Technical Data Sheets. Available on the DNA® website at: www.dna-paints.com

Note: All information and data provided by DNA® is given in good faith and intended as a general guide. It is important that all steps be correctly followed and carefully checked at every stage to ensure they perform as intended. It is suggested this be done by spraying out a series of test panels exactly as you intend to finish the job. If there is a problem, stop immediately and contact your DNA® distributor. DNA® will not accept any liability as a result of any problems caused by, among other things, poor storage, exposure to high or low temperatures, humidity, contamination, aged stock, incorrect preparation or application, use of incompatible materials, equipment failure or use of wrong equipment, under or over application of product(s) or any other reason beyond the control of DNA®. DNA® offers no warranties of whatever nature express or implied as to merchantability or fitness for any particular purpose or use. Should a product be defective, DNA® shall replace the defective product, or, at its sole discretion refund the purchase price. DNA® shall not accept liability for any specific or consequential damage unless otherwise agreed to in writing.

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