



## Technical Data Sheet

Date of issue	Revision Date	Version
21/03/11	21/03/11	1.3
Product Code	Product Name	
A_ _	<b>Airbrush BaZecoat™</b>	

**Airbrush BaZecoat™** is a highly pigmented base coat range developed specifically for the airbrush artist. Airbrush BaZecoat™ offers sensational coverage and clean colors along with the ability to reduce right down for super fine airbrush nozzles and detail work. Airbrush 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™ and much more!

**Airbrush BaZecoat™** Always check that you have the latest TDS



### SURFACE PREP

Surface must be scuffed with a minimum of 800 for adhesion (or wet sand) and must then be cleaned & dried.



### MIXING RATIO

**For Airbrush:** 40%:60% (1.5:1 parts) with Airbrush Basecoat Reducer  
Stir contents for 5mins. This is a suggested starting point. This reduction ratio is stable for large areas and blocking in areas (with airbrush only)  
For smooth airbrushing (most cases), ratio can be increased to 35%:65% (1:2 parts)  
For super fine nozzles and detail: 20%:80% (1:4 parts)

**For Spray Gun:** 60%:40% (1.5-1 parts)



### NUMBER OF COATS

**With Airbrush:** N/A – this is designed to be used for artwork, graphics and murals. “Coats” in this context does not apply.  
**With Gun:** 2~3 medium wet coats



### AIRBRUSHES

0.5mm – 0.18mm Nozzle  
Spray distance variable



### CONVENTIONAL - GUN SET UP

1.2~1.6 Fluid tip  
10~20 cm Spray distance  
20~45 psi Air pressure  
15~25 cm Fan size



### HVLP - GUN SET UP

1.2~1.6 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: 15~20min min



### THEORETICAL COVERAGE

8~10 m<sup>2</sup> 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 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.
2. Apply as artwork, graphics or mural
3. Allow to flash off properly between coats.
4. Allow to dry 30-60 minutes on completion.
5. Topcoat with Diamond Clear™

**DETAILED APPLICATION GUIDE:****CLEANING**

Thoroughly clean the surface using a wax and grease remover such as DNA<sup>®</sup> Wax & Grease Remover.

**SUBSTRATE**

Primed and suitably prepared surface.

**PREPARATION**

Sand using P500-800 wet or dry. Clean with Prep Clean X<sup>™</sup> or DNA<sup>®</sup> Wax & Grease Remover.

**MIXING****For Airbrush:**

Ratio: 40%:60% (1.5 parts to 1 part) with DNA<sup>®</sup> Airbrush Basecoat Reducer. Stir contents for 5mins. This is a suggested starting point. This reduction ratio is stable for large areas and blocking in areas (with airbrush only)

For **smooth airbrushing** (most cases), ratio can be increased to

35%:65% (1 part to 2 parts)

For **super fine nozzles** and detail ratio is 20%:80% (1 part to 4 parts)

For **Spray Gun** the ratio is

60%:40% (1.5 part to 1 part). Reduce with DNA<sup>®</sup> Airbrush Basecoat Reducer

**SPRAYING**

Strain mixed paint into cup or bottle. Allow flash time between each coat. BaZecoat<sup>™</sup> should dull off and be dry to touch before next coat. Dry time varies with temperature and application.

**FLASH OFF**

Allow 5 minutes between average airbrush coats.

**CURING TIME @ 25°C**

Dust Free: 5 min  
Touch Dry: 10 min

**DIAMOND CLEAR<sup>™</sup> - FINAL CLEAR COAT**

Refer *Diamond Clear<sup>™</sup> TDS for full Technical Data Specifications.*



After BaZecoat<sup>™</sup> has flashed off; apply Diamond Clear<sup>™</sup> 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.

*For further information refer to the DNA<sup>®</sup> Training Manual, or contact your DNA<sup>®</sup> Distributor for Technical Support.*

**Note:** Custom painting can be difficult. All products should be fully tested prior to commencing any job to determine suitability, final finish and overall appearance. All information and data provided by DNA<sup>®</sup> is given in good faith and intended to be a general guide only. DNA<sup>®</sup> shall not accept liability as a result of any failure or lack of expertise on the part of the applicator, condition of substrates, lack of, or incorrect preparation, use of incompatible materials, equipment failure or use of incorrect equipment or any other reason beyond the control of DNA<sup>®</sup> 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. Should a product be defective, DNA<sup>®</sup> shall replace the defective product, or, at its sole discretion refund the purchase price.

The trademark names and images used herein are either trademarks or registered trademarks in Australia and/or other countries and owned or used under license by Vincent River Pty Ltd.

Copyright © 2005-2015 Vincent River Pty Ltd. All rights reserved.