



Technical Data Sheet

Date of issue	Revision Date	Version
21/03/11	11/06/19	1.5
Product Code	Product Name	
A_ _	Airbrush BaZecoat™	

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 m² 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® Wax & Grease Remover.

SUBSTRATE

Primed and suitably prepared surface.

PREPARATION

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

MIXING**For Airbrush:**

Ratio: 40%:60% (1.5 parts to 1 part) with DNA® 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® Airbrush Basecoat Reducer

SPRAYING

Strain mixed paint into cup or bottle. Allow flash time between each coat. BaZecoat™ 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™ - 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.

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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