



## Technical Data Sheet

Date of issue	Revision Date	Version
13/11/2005	14/01/2015	1.2
Product Code	Product Name	
<b>T__-</b>	<b>TranZitionZ™</b>	

**TranZitionZ™** is a colour shifting paint with an extreme metallic look. Designed to be used over black or coloured groundcoat to produce a rich colour changing effect with ease of application, and in a very economical format.

**TranZitionZ™** Always check that you have the latest TDS



### SURFACE PREP

Surface must be clean and suitably prepared, and ground coated with a DNA® BaZecoat™. Darker groundcoats will produce a more dramatic effect.



### MIXING RATIO

60 Parts TranZitionZ™  
40 Parts DNA® Basecoat Reducer  
3-5% ground coat colour may also be added.  
Stir contents thoroughly



### NUMBER OF COATS

2~3 medium wet coats\*\*



### 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: 15~20min



### THEORETICAL COVERAGE

8~10 m<sup>2</sup> per litre



### POT LIFE

Not Applicable unless hardened  
If Hardened @ 10%: 2 hours



### SPRAYING VISCOSITY

Ford 4 Cup: >20 sec



### SAFETY - PPE

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 TranZitionZ™ 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™

### SUBSTRATE



Primed and suitably prepared surface. TranZitionZ™ can be sprayed over any ground coated surface you choose. To obtain the most drastic colour flip it is recommended the DNA® pure black BaZecoat™ is used as the ground coat. Other colour ground coats will produce a different colour effect.

\*\*To obtain the best result it is recommended that up to 3 to 5% of the ground coat is added to the TranZitionZ™ to reduce mottle and achieve a more consistent finish.

### 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

#### PREPARATION



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

**MIXING**

60 Parts TranZitionZ™  
40 Parts DNA® Basecoat Reducer

**CURING TIME @ 25°C**

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

**SPRAYING**

Strain mixed paint into paint gun.  
Allow flash time between each coat.  
TranZitionZ™ should dull off and be dry to touch before next coat  
Apply 2 to 3 medium wet coats with a 50% spray overlap.  
Dry time varies with temperature.

**DIAMOND CLEAR™ - FINAL CLEAR COAT**

*Refer Diamond Clear™ TDS for full Technical Data Specifications.*

After TranZitionZ™ 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 15-30 minutes before baking.

**FLASH OFF**

Allow 5-10 minutes between coats.

*For further information refer to the DNA® Training Manual, or contact your DNA® 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® is given in good faith and intended to be a general guide only. DNA® 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® 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® shall replace the defective product, or, at its sole discretion refund the purchase price.

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