



## Technical Data Sheet

Date of issue	Revision Date	Version
15/05/08	11/06/19	1.5
Product Code	Product Name	
<b>KC_-</b>	<b>Key Clear™</b>	

**Key Clear™** has been designed for use with special coatings such as DNA™ Virtual Chrome™ to allow proper bonding to the base coat. When applied over Virtual Chrome™, HolaSpeX™, Black Chrome™, HolaGrafiX™ & HolaChrome™ you get a tough finish with an exceptionally strong bond and reduced dulling effect.

**Key Clear™** Always check that you have the latest TDS



### SURFACE PREP

Surface must be suitably prepared, chemically clean & dry.



### MIXING RATIO

5: Parts Key Clear™  
1: Part Key Clear Hardener  
1: Part Key Clear Reducer



### NUMBER OF COATS

1-2 medium wet coats



### CONVENTIONAL - GUN SET UP

1.2~1.4 Fluid tip  
15~25 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

10~15 min between coats



### CURE TIMES @ 25°C

Dust Free: 30 min\*  
Baking: 40~50min\* @ 60°C



### THEORETICAL COVERAGE

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



### POT LIFE

4 Hours



### SPRAYING VISCOSITY

Ford 4 Cup: 23 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 surface as per DNA® Virtual Chrome™, Black Chrome™, HolaSpeX™, HolaGrafiX™ or HolaChrome™ TDS.
2. 1-2 medium wet coats or until desired coverage has been achieved.
3. Allow to flash off properly between coats.
4. Allow 30minutes and apply Diamond Clear™ as per TDS

### APPLICATION



If the Key Clear™ is to be applied over a chrome effect such as DNA® Virtual Chrome™, Black Chrome or HolaChrome™ it is recommend to wait 2 hours for chrome to flash off to prevent dulling of the chrome effect. If the Key Clear™ is to be applied over a holographic effect such as DNA® HolaSpeX™ or HolaGrafiX™ allow a 30 minute flash off of the holographic effect before application of the Key Clear.

### DETAILED APPLICATION GUIDE:

#### SUBSTRATE



For use over DNA® Virtual Chrome™, Black Chrome™, HolaSpeX™, HolaGrafiX™ and HolaChrome™.

#### SPRAYING



Strain mixed Key Clear™ into spray gun. Allowing 10-15 min for flash time between each coat apply 1-2 medium wet coats or until desired coverage has been achieved.

#### MIXING



Mix Ratio: 5:1:1  
5: Parts Key Clear  
1: Part Key Clear Hardener  
1: Part Key Clear Reducer  
Stir thoroughly for 5 minutes before use.

#### FLASH OFF@ 25°C



10 minutes between coats

## CURING TIMES



Dust Free: 10min  
Tack Free: 10min  
Dry Time: 30min before application of diamond clear.

## POT LIFE @25° C



4 Hours

## DIAMOND CLEAR™ - FINAL CLEAR COAT

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



After Key Clear™ has flashed off; apply Diamond Clear™ at 20° - 30° C. Apply two to three medium wet coats. 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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Mandatory Text for the supply of goods: Our goods come with guarantees that cannot be excluded under Australia Consumer Law. You are entitled to a replacement or refund for any major failure and compensation for any 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.

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