



Technical Data Sheet

Date of issue	Revision Date	Version
15/05/08	23/10/15	1.3
Product Code	Product Name	
KC_-	Key Clear™	

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 m² 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.

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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