



Technical Data Sheet

Date of issue	Revision Date	Version
30/01/06	28/10/15	1.5
Product Code	Product Name	
PCS-	Pre-Clear Sealer™	

Pre-Clear Sealer™ is a quick drying light protective barrier which provides a 'low level' of protection for certain coatings.

Pre-Clear Sealer™ Always check that you have the latest TDS



SURFACE PREP

Surface must be suitably prepared chemically clean & dry.



MIXING RATIO

Ready to Spray



NUMBER OF COATS

2 -3 Light 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
Clear coat after 20-60 minutes



CURE TIMES @ 25°C

Dust Free: 5 min*
Tack Free: 10 min
Dry to Handle: 1 hour



THEORETICAL COVERAGE

10~12 m² per litre



POT LIFE

Not Applicable



SPRAYING VISCOSITY

Ford 4 Cup: 11-13 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. Suitably prepare your surface.
2. 2-3 light medium wet coats or until desired coverage has been achieved.
3. Allow to flash off properly between coats.
4. Leave to air dry
5. Clear using diamond clear

PREPARATION



If applying over an existing 2K clear coat, sand using P500-800 wet or dry. Clean with DNA® Prep Clean 'X' & wipe dry.

MIXING



Pre clear sealer is ready to use

DETAILED APPLICATION GUIDE:

CLEANING



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

SUBSTRATE



For use over DNA® BaZecoats™, Candy Colors™ & other DNA® Special FX products as well as previously base coated substrates that are properly prepared, with the exception of thermoplastic acrylic lacquer and air dry enamel finishes. Surface must be chemically clean and dry.

SPRAYING



Strain Pre-Clear Sealer into spray gun. Allowing for flash time between each coat apply 2-3 light medium wet coats or until desired coverage has been achieved. Spray with a 50% spray overlap. Wait 20-60 min before applying diamond clear

FLASH OFF@ 25°C



Time between coats
10~15 min

CURING TIMES @ 25°C



Dust Free

5 min

Tack Free

10 Min

Tap Free / Dry to Handle

1 hr

DIAMOND CLEAR™ - FINAL CLEAR COAT

Refer Diamond Clear™ TDS for full Technical Data Specifications.



After Pre-Clear Sealer™ has flashed off 20-60 min , 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

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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