



Technical Data Sheet

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Product Code **HDIC-**
 Product Name **High Definition Inter Coat™**

High Definition Inter Coat™ is designed to be used as a carrier for many products and some of which may vary the characteristics of the HDIC, this may, depending on the number of coats applied, type of reducer used and other variables, influence the type of spray gun and settings used, application method or drying times. Due to many variables, it is important to experiment and after appropriate testing, to apply the correct steps for each individual project. Only experience will provide this knowledge.

High Definition Inter Coat™ *Always check that you have the latest TDS*



SURFACE PREP
 Surface must be clean & dry



MIXING RATIO
 60:40 with Basecoat reducer
 Stir contents for 5mins



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
 10~15 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: 16-18 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 2 to 3 medium wet coats depending on effect.
3. Allow to flash off properly between coats.
4. Allow to dry 15-30 minutes before clear coat.
5. Topcoat with Diamond Clear™.

MIXING



Reduce 60:40 with BaZecoat™ Reducer
 Refer to TDS of specific special effects additive being used for correct mixing ratio.

SPRAYING



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

DETAILED APPLICATION GUIDE:

CLEANING



Thoroughly clean the surface using Prep Clean 'X'

SUBSTRATE



Primed or suitably prepared surface.

PREPARATION



Sand using P500-800 wet or dry. Clean with Prep Clean 'X'

FLASH OFF



10-15 minutes between coats.
 15-30 minutes before clear coat

CURING TIME @ 25°C



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

DIAMOND CLEAR™ - FINAL CLEAR COAT

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



After High Definition Inter Coat™ 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

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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