



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% (1.5 part to 1 part)
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% (1.5 part to 1 part) 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.

FLASH OFF



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

PREPARATION



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

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

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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