



Technical Data Sheet

Date of issue	Revision Date	Version
13/11/05	23/10/15	1.3
Product Code	Product Name	
IC-	Ice Chrome™	

Ice Chrome™ is sometimes described as appearing like 'aircraft aluminum'. This ready-to-spray mid-coat can be applied with normal conventional or HVLP spray guns and should be applied over shades of grey ranging from light grey to black in order to achieve looks from aluminum to titanium.

Ice Chrome™ Always check that you have the latest TDS



SURFACE PREP

Surface must be suitably prepared, clean & dry



MIXING RATIO

Ready to Spray
Shake 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

10~60sec between coats
10-15min before Diamond Clear™



CURE TIMES @ 25°C

Dust Free: 15 sec
Tack Free: 1 min
Dry to Handle: Handle with extreme care until clear coated



THEORETICAL COVERAGE

7~8 m² per litre



POT LIFE

Not Applicable



SPRAYING VISCOSITY

Ford 4 Cup: 9.5sec



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. Thoroughly clean and prepare your substrate and depending on desired effect apply DNA® BaZecoat™ and allow to cure.
2. Apply 2-3 medium wet coats.
3. Allow the Ice Chrome™ to flash off for 10-15 minutes.
4. Finally apply Diamond Clear™ top coat.

PREPARATION



Sand using P500-800 wet or dry. Clean with DNA® Prep Clean X™ or and grease remover if required.

MIXING



Ice Chrome™ is ready -to-use, no thinning or mixing is required. Shake contents by hand for 5 minutes before use

DETAILED APPLICATION GUIDE:

CLEANING



Thoroughly clean the surface using a wax and grease remover such as DNA® wax & grease remover and finish with DNA® Prep Clean X™

SPRAYING



2-3 Medium wet coats

SUBSTRATE



Primed and suitably prepared surface. Correct ground coat colour is required for the desired effect you have chosen. The most popular and dramatic effect are achieved using white and black or varying shades of grey.

FLASH OFF



Allow 1 minute between coats.

CURING TIME @ 25°C



Dust Free: 15 sec
Tack Free: 1 min
Dry to Handle: Handle with extreme care until clear coated

DIAMOND CLEAR™ - FINAL CLEAR COAT

Refer Diamond Clear™ TDS for full Technical Data Specifications.



After Ice Chrome™ 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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