



Technical Data Sheet

Date of issue	Revision Date	Version
01/07/08	16/02/16	1.3
Product Code	Product Name	
FXI-	FX Intercoat	

FX Intercoat is specially formulated for the application of Candy ColorZ™, VariationZ™, Micro PearlZ™ and PlaZma PearlZ™. This easy to use product provides good clarity which is so important for depth of colour. FX Intercoat™ is specially formulated to reduce mottle when used with Candy ColorZ™ and FX Candy Reducer

FX Intercoat Always check that you have the latest TDS



SURFACE PREP

Surface must be suitably prepared, clean & dry



MIXING RATIO

For use with Candy ColourZ™
1:1 with Candy Reducer
For uses with pearl powders
60%:40% (1.5 part to 1 part)
with Basecoat reducer



NUMBER OF COATS

3~5 coats with Candy ColorZ™
2~3 medium wet coats for use
with pearls



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

15~20 min between coats
30-min Clear coat



CURE TIMES @ 25°C

Dust Free: 10 min
Air Dry: 30min



THEORETICAL COVERAGE

Depends on mixing ratio



POT LIFE

Not Applicable unless hardened
If Hardened: 1hours



SPRAYING VISCOSITY

Ford 4 Cup: 13sec Wwen mixed
1:1
Ford 4 Cup: 17.5sec when
mixed 60%:40%



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. Correctly prepare your base as you would most other substrates. Ensure primer or ground coat colour is correct for your chosen application.
2. Apply appropriate BaZecoat depending on the application you require.
3. Once flashed off apply the appropriate amount of coats of FX Intercoat with Candy ColorZ™ or Pearl Powders depending on your application.
4. Allow to dry 30 minutes before clear coat.
5. Topcoat with Diamond Clear™

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™

PREPARATION



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

SUBSTRATE



A correctly prepared surface with
correct primer/ground coat colour is
required for the application.

MIXING



Candy ColorZ™

Reduce 1:1 with Candy Reducer for
applications with Candy ColorZ™

Pearl Powders

Reduce 60%:40% (1.5 part to 1 part)
with basecoat reducer for applications
with pearl powders.

SPRAYING



Strain mixed product into spray gun.
 Allow flash time between each coat.
 FX intercoat should dull off and be dry to touch before next coat
 Apply required amount of coats depending on application.

DIAMOND CLEAR™ - FINAL CLEAR COAT

Refer Diamond Clear™ TDS for full Technical Data Specifications.



30 min after FX Intercoat™ 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. Clear coats must not be applied later than 12 hours after application. If a longer clearcoat window is required, apply one closed coat of DNA™ FX Intercoat™ followed by a 15-20 minute flash off, before clearcoating with DNA™ Diamond Clear™, or DNA™ Flat Clear™

FLASH OFF



Allow 15-20 minutes @ 25°C

CURING TIME @ 25°C



Dust Free:	15 min
Touch Dry:	20 min
Air Dry:	30 min

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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