



## Technical Data Sheet

Date of issue	Revision Date	Version
01/07/08	11/06/19	1.5
Product Code	Product Name	
<b>FXI-</b>	<b>FX Intercoat</b>	

**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

**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.

**DNA paints**

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