



Technical Data Sheet

Date of issue	Revision Date	Version
13/11/2005	12/01/2015	1.3
Product Code	Product Name	
MP_ _ _ -	Micro PearlZ™	

Micro PearlZ™ are a powder pearl effect pigment that can be added to DNA® BaZecoat™ or DNA® Intercoats. Micro PearlZ™ are a fine traditional effect pearl designed to give an even, luxury pearl mica effect in full sunlight. They are very fine and subtle in appearance and can be used in two very distinct ways. When mixed in DNA® BaZecoat™ colours they produce an added element of effects in an easy to apply and economical format. When used with DNA® FX or High Definition Intercoat, they can be applied over the top of DNA® BaZecoats™ for a very clean and luxurious 3 layer pearl effect. With a flexible mixing ratio, they can be added at various concentrations to produce different effects.

Micro PearlZ™ Always check that you have the latest TDS



SURFACE PREP

Substrate must be suitably prepared, clean & dry



MIXING RATIO INTERCOAT

1-3% by weight into DNA® FX/High Definition Intercoats. Reduce 60:40 with DNA Basecoat Reducer. Stir thoroughly



MIXING RATIO BAZECOATS™

1-5% by weight into DNA® BaZecoats™ Reduce 60:40 with DNA Basecoat Reducer. Stir thoroughly



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



NUMBER OF COATS

2~3 medium wet coats



CURE TIMES @ 25°C

Dust Free: 10 min
Air Dry: 15~20min min



THEORETICAL COVERAGE

8~10 m² per litre



FLASH TIME @ 25°C

10~15 min between coats
15~30 min Clear coat



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



POT LIFE

Not Applicable



CLEAN UP

Clean equipment with Gun Wash, Reducer or Thinners

STORAGE

1 Year in cool, dry conditions

APPLICATION GUIDE:

1. Select the Micro PearlZ™ colour required.
2. Conduct some test sprayouts to determine the concentration of the Micro PearlZ™ required.
3. Apply 2-3 medium coats of thoroughly mixed Micro PearlZ™ in intercoat or in DNA® BaZecoat™ colour.
4. Allow 10-15 minutes between coats.
5. Allow to flash 15-30 minutes before clear coating with DNA® Diamond Clear™.



For further information refer to the High Definition Intercoat, FX Intercoat or chosen BaZecoat™ TDS

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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