



Technical Data Sheet

Date of issue	Revision Date	Version
01/06/2006	11/06/19	1.8
Product Code	Product Name	
PP _ _-	Plazma PearlZ™	

Plazma PearlZ™ are a powder pearl effect pigment that can be added to DNA® BaZecoat™ or DNA® Intercoats. Plazma PearlZ™ are a high sparkle interference pearl designed to give a course high impact effect in full sunlight. They are very bright and clean in colour and can be used in two very distinct ways. When mixed in DNA® BaZecoat™ colours they produce an added element of sparkle 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 high impact 3 layer pearl effect. With a flexible mixing ratio, they can be added at various concentrations to produce different effects.

Plazma 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 Intercoat/High Definition Intercoat. Reduce 60%:40% (1.5 part to 1 part) with DNA Basecoat Reducer. Stir thoroughly



MIXING RATIO BAZECOATS™

1-5% by weight into DNA® BaZecoats™ Reduce 60%:40% (1.5 part to 1 part) 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. With the desired Plazma PearlZ™ conduct some test sprayouts to determine the concentration of the Plazma PearlZ™ required in either the intercoat or in the BaZecoat™.
2. Correctly prepare the substrate, if Plazma PearlZ™ are in the BaZecoat™ it can be applied over a correctly prepared surface. If Plazma PearlZ™ are in a intercoat it needs to be applied over a correctly prepared and ground coated surface to achieve a 3 layered pearl effect.
3. Apply 2-3 medium coats of thoroughly mixed Plazma 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

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
5-7 Keith Campbell Court Scoresby Victoria 3179 Australia
61 3 9764 2088
[Contact us at](#)

Mandatory Text for the supply of goods: Our goods come with guarantees that cannot be excluded under Australia Consumer Law. You are entitled to a replacement or refund for any major failure and compensation for any reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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