



## Technical Data Sheet

Date of issue	Revision Date	Version
22/11/05	11/06/19	1.7
Product Code	Product Name	
<b>NM_ _</b>	<b>Night MoveZ™</b>	

**Night MoveZ™** is a next generation Strontium Aluminate glow in the dark additive that can be mixed in DNA® High Definition Intercoat™ or other DNA™ topcoat for an intense effect. Night MoveZ™ may be applied by spray gun, roller or brush and is used extensively in manufacturing processes.

**Night MoveZ™** *Always check that you have the latest TDS*



**SURFACE PREP**  
Surface must be clean & dry



**MIXING RATIO**  
10-30% by weight. Never exceed 50%.



**NUMBER OF COATS**  
Apply until even coverage has been achieved



**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



**DRY FLAKE GUN- GUN SET UP**  
20~30 cm Spray distance  
10~15psi at the cap



**CURE TIMES @ 25°C**  
See relevant TDS



**THEORETICAL COVERAGE**  
Will vary on desired mixing ratio and carrier used.



**POT LIFE**  
Not Applicable



**SPRAYING VISCOSITY**  
Not Applicable



**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

### QUICK APPLICATION GUIDE:

#### Dry Flake Gun Application.

1. Correctly prepare substrate with desired DNA® BaZecoat™. Lighter colours will generally provide a more desired effect with a longer lasting and more intense glow.
2. Correctly mix and apply Diamond Clear™ refer to Diamond Clear™ TDS.
3. While the Diamond Clear™ surface is still wet apply the desired Night MoveZ™ using the Dry Flake Gun™ until even coverage is achieved.
4. Using an air gun or blower, very lightly blow over the surface to help remove any loose Night MoveZ™.
5. Apply final coats of Diamond Clear™ to seal the Night MoveZ™

#### Wet Application High Definition Inter-Coat™

1. Correctly prepare substrate with desired DNA® BaZecoat™. Lighter colours will generally provide a more desired effect with a longer lasting and more intense glow.
2. Thoroughly mix Night MoveZ™ into High Definition Inter-Coat at desired percentage. It is recommended that some test samples be sprayed out to determine percentage.
3. Apply the High Definition Intercoat, refer to the High Definition Intercoat TDS. Apply until evenly applied.
4. Apply your final coats of 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 DNA® Prep Clean X™ or DNA® wax and grease remover if required.

**SUBSTRATE**

Correctly prepare the substrate and apply with DNA® BaZecoat. It is recommended the DNA® Pure White BaZecoat™ is used as lighter ground coats will give a more dramatic effect

**MIXING**

For use in High Definition Intercoat 10-30% by weight can be added. Do not exceed 50%.  
For use in the dry flake gun use neat.

**SPRAYING**

Using the High Definition Intercoat or the Dry Flake Gun Method. Apply until an even coverage has been achieved.

**BLOWOFF**

If using the Dry Flake Gun Method be sure to blow off any loose Night MoveZ™ before applying the final coats of Diamond Clear™.

**FLASH OFF**

Refer to relevant TDS either HDIC or Diamond Clear™.

**CURING TIME @ 25°C**

Refer to relevant TDS either HDIC or Diamond Clear™.

**DIAMOND CLEAR™ - FINAL CLEAR COAT**

Refer *Diamond Clear™ TDS for full Technical Data Specifications.*



After surface 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.

**Note:** Flow coating maybe required to obtain a smooth finish

**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.

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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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