

**Technical Data Sheet**

Date of issue	Revision Date	Version
17/12/2012	21/07/16	1.4
Product Code	Product Name	
<b>FB01-/SB01-</b>	<b>Flat Black/Satin Black</b>	

**Flat Black/Satin Black™** are easy to use 2K blacks that are applied just like a regular 2K colour. Simply apply over your properly prepared and cleaned substrate, for a tough and durable flat or satin black finish. Flat Black™ and Satin Black™ are specifically designed to have a level of resistance to scuffing that has not been seen before. Up until now this level of resistance has only been a dream for custom painters that wanted a more durable flat finish.

*Always check that you have the latest TDS*

**SURFACE PREP**

Surface must be sanded, chemically clean & dried.

**MIXING RATIO**

3:1 with FX Slow Hardener Stir thoroughly.

**NUMBER OF COATS**

2 full wet coats  
60% spray overlap

**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**

Allow to flash to matt finish between coats and prior to baking.

**CURE TIMES @ 25°C**

Dust Free: 15 min  
Baking: 30min. @ 60°C

**THEORETICAL COVERAGE**

10~12 m<sup>2</sup> per litre

**POT LIFE**

1~ 2 hours

**SPRAYING VISCOSITY**

Ford 4 Cup:  
22-28 sec

**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

**FILTER**

Thoroughly strain mixed paint as required

**STORAGE**

1 Year in cool, dry conditions

**QUICK APPLICATION GUIDE:**

1. Prepare your base as you would most other substrates.
2. Apply 2 full wet coats or until desired coverage has been achieved.
3. Allow to flash off properly between coats.
4. Allow 15min before baking for 30min @ 60°C

**PREPARATION**

If painting over existing 2K finish sand using P1200 wet or dry.  
Clean with DNA® Prep Clean X™  
Wipe with suitable Tack Cloth

**MIXING**

Stir Flat/Satin Black before mixing.  
3:1 Mixing ratio  
3 parts Flat/Satin Black  
1 Part FX Slow Hardener  
Stir well

**DETAILED APPLICATION GUIDE:****CLEANING**

Clean and Degrease the surface using a wax and grease remover such as DNA® Wax & Grease Remover and wipe dry.

**SUBSTRATE**

For use over DNA® HS Primer, DNA® Grey Epoxy Primer or existing 2K painted surface in sound condition. All substrates coatings must be cleaned and suitably prepared.

**FILTER**

Thoroughly strain mixed material into spray gun.

**SPRAYING**



Apply with a 60% overlap 2 full wet coats or until desired coverage has been achieved.

**CURING TIME @ 25°C**



Dust Free:	55min
Air Dry (Touch)	2 hours
Baking @ 60°C	30min

**FLASH OFF @ 25°C**



Allow to flash to matt finish between coats and prior to baking.  
Dry time varies with temperature, hardener & reducer used.

*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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