



## Technical Data Sheet

Date of issue	Revision Date	Version
17/12/2012	30/03/2021	1.9
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 designed to have a HIGH level of resistance to scuffing.

Always check the [DNA® website](#) that you have the latest TDS ([Technical Data Sheet](#)) and SDS ([Safety Data](#))

### APPLICATION GUIDE:



**SDS:** Observe all safety precautions in relation to this product. Always wear appropriate PPE such as gloves, spray suit, breathing mask etc.



**THEORETICAL COVERAGE**  
6~8 m<sup>2</sup> per litre.



**PREPARATION:** For use over DNA® HS Primer, DNA® Grey Epoxy Primer or existing 2K painted surfaces, that are properly prepared. Surface must be chemically clean and dry. If applying over an existing 2K finish, sand using P600-800 wet or P400 dry.



**SURFACE PREP:** chemically clean & dried.



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



**SPRAYING VISCOSITY:** Ford 4 Cup:  
22-28 sec



**FILTER:** Strain mixed material into spray gun



**HVLP - GUN SET UP:**  
1.2~1.4 Fluid tip  
10~15 cm Spray distance  
30 psi at the cap  
15-25 cm Fan Size



**CONVENTIONAL - GUN SET UP**  
1.2~1.4 Fluid tip  
10~20 cm Spray distance  
35~45 psi Air pressure  
15~25 cm Fan size



**SPRAYING:** Spray 2 full wet coats with a 60% overlap up to 60 µm. Allow for flash time between each coat. After baking allow to fully dry, up to 12 hours. Additional time will be required if cooler temperatures are experienced during the out-gassing period. If air drying much longer periods, up to three times as long may be required.



**FLASH OFF @ 25°C.** Allow to flash to matt finish between coats and prior to baking. Dry time varies with temperature.



**CURING TIMES:**  
**Dust Free @ 25°C**  
30~40 mins

**Air Dry Touch @ 25°C**  
12 hours Slow Hardener

**Baking @ 60°C**  
30~40 min



**POT LIFE**  
2~3 hours



**CLEAN UP:** Clean equipment with Gun Wash, Reducer or Thinners

**STORAGE**  
1 Year in cool, dry conditions

#### Important:

- Always check you have the latest [Technical Data Sheet](#)
- Always buy enough product to complete the entire job.
- If using more than one container of the same colour, always mix all container contents together to ensure consistency of colour
- Products are for Professional Use Only

#### Warranty: DNA® will replace any faulty or defective goods.

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. Given the many variables, including but not limited to; conditions of substrates, lack of or unsuitable preparation, application or use of product, mixing or straining, use of incompatible materials, different surface preparations, previous coatings and repairs, the effects of storage, equipment failure or use of incorrect equipment, air quality, humidity, or any other reason beyond the control of DNA®, and DNA® reserves the right to make changes to formulations. On occasion batches may have slight variations such as colour or tone, these are not covered by warranty. This is among the many reasons the user must always test the product(s) prior to commencing any job to determine suitability and check in case there is an adverse reaction. You must also always do a spray out test panel to check the final finish and appearance. Furthermore DNA® offers no warranties of whatever nature and will not accept liability because of any failure express or implied as to merchantability or fitness for a particular use or purpose and will not accept liability for any specific or consequential damage because of using these products. If any goods are defective, do not commence the job, or cease work immediately and contact your distributor or DNA®. Any faulty goods must be returned at the customers expense to the place of purchase with a copy of the original invoice or other proof of purchase to be eligible for the replacement of the faulty product or at the discretion of DNA® for a refund of the cost of goods only. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are

entitled to a replacement or refund for a major failure and compensation for any other 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. 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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